

APPENDIX 8.13A

# **Phase I Environmental Site Assessment for the Proposed Walnut Energy Center**

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**69-Acre Parcel  
600 South Washington Road  
Turlock, California**



**Phase I Environmental  
Site Assessment**

**Prepared by:**  
**ENSR Corporation**  
1420 Harbor Bay Parkway, Suite 120  
Alameda, California 94502

**September 2002**  
**Document Number 08727-103.100**

September 9, 2002  
Report No. 08727-103-100

Mr. Randy C. Baysinger, P.E.  
Assistant General Manager  
Turlock Irrigation District  
333 East Canal Drive  
P.O. Box 949  
Turlock, California 95381

**Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
69-acre Parcel  
600 South Washington Road  
Turlock, California

Dear Mr. Baysinger:

ENSR Corporation (ENSR) is pleased to provide the results of our Phase I Environmental Site Assessment (ESA) for the 69-acre parcel of land located at 600 South Washington Road in Turlock, California. This assessment was authorized via email confirmation on August 16, 2002, and performed in general accordance with the scope of services outlined in our proposal dated July 23, 2002.

This ESA includes site reconnaissance, as well as research and interviews with representatives of the public, property owner, current leasee, and regulatory agencies. An assessment is made, conclusions stated and recommendations outlined.

This Phase I ESA was performed in general accordance with the CDE requirements, the DTSC requirements, and the American Society for Testing and Materials (ASTM) Standard Practice Designation E 1527-00.

We appreciate the opportunity to provide environmental services to Turlock Irrigation District.

If you have any questions concerning this report, or if we can assist you in any other matter, please contact Alan Churchill at (913) 362-7100.

Sincerely,  
**ENSR Corporation**



Alan Churchill  
Project Geologist



Mark Litzau  
Senior Program Manager

**69-Acre Parcel**

600 South Washington Road  
Turlock, California

ENSR Project No: 08727-103-100

Prepared For:  
**Turlock Irrigation District**  
333 East Canal Drive  
Turlock, California

Prepared By:  
**ENSR Corporation**  
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Alameda, California 94502

**September 9, 2002**

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**EXECUTIVE SUMMARY**  
**69- acre Parcel**  
**600 South Washington Road**  
**Turlock, California**

ENSR Corporation (ENSR) performed a Phase I Environmental Site Assessment (ESA) of the 69-acre parcel of land (Subject Property) located south at 600 South Washington Road in Turlock, California. This assessment was authorized via email confirmation on August 16, 2002, and was performed in general accordance with the scope of services outlined in our proposal dated June 20, 2002.

The Subject Property consists of an approximately 69-acre parcel of land currently utilized for corn production. The topography is generally flat with a gentle slope to the west. There is an unpaved road along the northern boundary and through the middle of the Subject Property. The surrounding properties consist of agriculture to the north, beyond which is a railroad easement and a turkey feed mill, agriculture to the east, residences and agriculture to the south, and Washington Road to the west beyond which is a residence and agriculture.

According to the United States Geological Survey (USGS) Hatch Quadrangle, California, topographic map, the Subject Property is located approximately 85 feet above mean sea level (msl), and the local topographic gradient is generally to the southwest towards the San Joaquin River. The nearest surface body, the San Joaquin River, is located approximately 7.5 miles southwest of the Subject Property.

According to the Federal Emergency Management Agency (FEMA) Map, (Community Panel Number: 060384-0165A, Effective date: August 1, 1980), the Subject Property is listed as "Zone C – areas of minimal flooding".

ENSR interviewed Manuel Mello with Foster Farms, the current owner of the Subject Property. According to Mr. Mello, Foster Farms has owned the Subject Property since 1993. Foster Farms has used the Subject Property to store rice hull and sawdust for chicken bedding and to lease. The Subject Property is currently leased to Mr. Ken Collins. Mr. Collins indicated that he has leased the Subject Property for approximately 15 years and grown oats, corn, and alfalfa. Mr. Collins also indicated that the Subject Property has been used for growing agricultural crops since the 1970's. Prior to the 1970's, the Subject Property was utilized as a dairy farm.

Based on the historic agricultural land use, ENSR recommends collecting soil samples to assess the potential presence of, and potential health effects of, agricultural chemicals that may have been applied to portions of the Subject Property. Sample analyses should be limited to organochlorine pesticides and metals.



## 1.0 INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) performed by ENSR Corporation (ENSR) at the 69-acre parcel located at 600 South Washington Road in Turlock, California. The Phase I ESA was authorized via email confirmation on August 16, 2002, and was performed in general accordance with the scope of services outlined in our proposal.

The Subject Property consists of an approximately 69-acre parcel of land currently utilized for corn production. The topography is generally flat with a gentle slope to the west. There is an unpaved road along the northern boundary and through the middle of the Subject Property. The surrounding properties consist of agriculture to the north, beyond which is a railroad easement and a turkey feed mill, agriculture to the east, residences and agriculture to the south, and Washington Road to the west beyond which is a residence and agriculture. The location of the Subject Property is shown in **Figure 1** and a site plan is presented in **Figure 2**. Site photographs are presented in **Figure 3**.

### 1.1 Purpose and Scope

The purpose of the ESA is to identify obvious environmental hazards associated with the subject property. In conducting the ESA, ENSR assessed the subject property for visible signs of possible contamination, researched public records, and conducted interviews with site personnel, representatives of the public, and regulatory agencies. This project was performed in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice Designation E 1527-00.

### 1.2 Limitations

This report has been prepared to aid the Turlock Irrigation District in identifying and addressing potential environmental site conditions at the Subject Property. This report is prepared for the benefit of the Turlock Irrigation District, and may not be relied upon by any other person or entity without the written authorization of ENSR Corporation.

During this Phase I ESA, ENSR relied on database information, and interviews with the property owner, current leasee, regulatory officials, and other public and private individuals. ENSR has assumed, where reasonable to do so, that the information provided is true and accurate. If information to the contrary is discovered, our conclusions and recommendations may not be valid.

ENSR obtained environmental agency database information from Environmental Data Resources, Inc. (EDR), of Southport, Connecticut. The databases usually present the location of the entities by street address. In many cases this is the only reasonable means by which we may locate a database entry; the actual proximity of an entry to the Subject Property may not be accurately indicated by the street address given. The locations of selected database entries were verified in the field.

Certain environmental hazards are impossible to visually identify and their presence can only be verified by testing and analysis. No sampling was conducted during this project. In addition, ENSR can make no direct inferences as to the subsurface conditions at the site based on the Phase I scope of work, which does not include a detailed investigation of the subsurface. No detailed wetlands assessments, endangered species investigations, or fault investigations were performed during this site assessment.

Conditions other than those observed may exist in inaccessible or unobserved areas of the Subject Property. During the site visit, materials identified on the Subject Property were not disturbed and underlying conditions were not observed. Should there be a substantial change in the functional utilization of the property, or if additional improvements are planned, the conclusions presented here may not be valid. If there are changes in the use of the Subject Property or changes in the adjacent property activities or conditions, ENSR should be notified so that we may observe these conditions.

The conclusions and recommendations describe only the conditions present at the time of our assessment, in areas that were observed. The scope of this report is limited to matters expressly covered.

### **1.3 Report Organization**

This report is organized into sections that discuss and present a site description, physical setting, historical review, regulatory records review and interviews, and site and area reconnaissance. Conclusions and recommendations based on our findings are also provided. Photographs, references, and supporting documentation are included in the report or attached appendices.

### **1.4 Previously Conducted Environmental Studies**

No other reports were provided to ENSR.

## 2.0 PHYSICAL SETTING

ENSR reviewed reasonably ascertainable information to characterize the general topography, geology, and hydrogeology of the Subject Property in order to evaluate the potential pathways of contaminant migration and the potential receptors of contamination on or near the Subject Property. ENSR reviewed the following information with regard to the hydrogeology of the Subject Property and surrounding area:

- Geologic Map of California, Division of Mines and Geology, Charles Jennings, 1977;
- U.S. Department of Agriculture Soil Survey of the Eastern Stanislaus Area, California; and
- U.S. Geological Survey, Hatch Quadrangle, California, 7.5 minute series topographic map, 1962.

According to the Geologic Map of California, the Subject Property is located in the northern part of the Central Valley, in an area consisting primarily of nonmarine (continental) sedimentary strata. Alluvium, lake, playa, and terrace deposits underlie the Subject Property and are described as unconsolidated and semi-consolidated.

According to the United States Department of Agriculture (USDA) Soil Conservation Service, Soil Survey of Eastern Stanislaus Area, California, surface soil at the location of the Subject Property is mapped with two soils: Dinuba sandy loam, 0 to 1 percent slopes, Dinuba sandy loam, slightly saline-alkali, 0 to 1 percent slopes. Both of these sandy loams are grayish-brown with very slow runoff and imperfect drainage. Permeability in these two soils is moderate and the hazard of erosion is slight.

According to the United States Geological Survey (USGS) Hatch Quadrangle, California, topographic map, the Subject Property is located approximately 85 feet above mean sea level (msl), and the local topographic gradient generally slopes to the southwest towards the San Joaquin River. According to the Department of Water Resources San Joaquin District, groundwater levels in the area range from 7 to 10 feet below ground surface (bgs). Based on the topographic gradient, regional groundwater flow is inferred to flow in a southwesterly direction. The nearest surface body, the San Joaquin River, is located approximately 7.5 miles southwest of the Subject Property.

According to the Federal Emergency Management Agency (FEMA) Map, (Community Panel Number: 060384-0165A, Effective date: August 1, 1980), the Subject Property is listed as "Zone C – areas of minimal flooding".

### 3.0 HISTORICAL REVIEW

ENSR consulted the following historical sources to develop a history of the previous uses or occupancies of the Subject Property and surrounding area, or to identify those uses or occupancies that are likely to have lead to recognized environmental conditions in connection with the Subject Property.

- Aerial photographs, dated 1955 and a 1998 aerial photograph that was viewed on the Microsoft Terra Server Internet site;
- A 1964 soil survey map from the USDA Soil Survey of Eastern Stanislaus Area, California, based on aerial photography taken in 1957;
- USGS Topographic maps – Hatch, California Quadrangle dated 1948 and 1962.

ENSR reviewed these standard historical sources to identify uses for the Subject Property from 1948 to the present. Aerial photographs are attached in **Appendix A** and historic maps are attached in **Appendix B**.

#### 3.1 Historic Site Uses

A review of the historical documents identified the following:

##### Aerial Photographs:

- 1955 Aerial Photograph – The 1955 aerial photograph depicts the Subject Property and the parcel immediately north as one parcel of land. Several structures are present on the north side. There is an unpaved road entering the property from West Main Street. Also, there is an unpaved road running north-south in the center of the property. Crops appear visible on the western portion and lower eastern portion.
- 1998 Aerial Photograph – The 1998 aerial photograph depicts the Subject Property with rice hulls and sawdust stockpiles on the northern half of the Subject Property. There are no structures present on the Subject Property. The remaining portion of the Subject Property appears as crops.

##### Soil Survey Map:

- The 1964 soil survey map depicts the Subject Property as it appears in the 1955 photograph.

##### Topographic Maps:

- 1948 Topographic Map – The 1948 topographic map depicts the Subject Property as primarily undeveloped land with one structure that does not appear to be on the Subject Property. There is an unpaved road entering the Subject Property.

- 1962 Topographic Map – The 1962 topographic map depicts the Subject Property as primarily undeveloped land with two structures that appear to be on the Subject Property. The unpaved road has been extended south.

### **3.2 Historic Surrounding Land Uses**

A review of the historical documents identified the following:

#### Aerial Photographs:

- 1955 Aerial Photograph – The 1955 aerial photograph depicts the surrounding land use as agricultural land and railroad tracks to the north and agricultural land to the east. Washington Road is present to the west beyond which are two residences and agricultural land. A residence and agricultural land are present to the south.
- 1998 Aerial Photograph – The 1998 aerial photograph depicts the surrounding land use as agriculture and railroad tracks to the north and agriculture to the east. Also, the turkey feed mill is present to the north. Washington Road is present to the west beyond which is only one residence and agricultural land. Two residences and agricultural land are present to the south.

#### Soil Survey Map:

- The 1964 soil survey map shows the surrounding area as it appears in the 1955 photograph.

#### Topographic Maps:

- 1948 Topographic Map – The 1948 topographic map depicts the surrounding area as undeveloped land to the north and east with residences to the west and south. Also, railroad tracks are present to the north.
- 1962 Topographic Map – The 1962 topographic map depicts the surrounding area as undeveloped land to the north and east with residences to the west and south. Also, railroad tracks are present to the north.

## **4.0 REGULATORY LISTED FACILITIES AND LANDFILLS**

### **4.1 Regulatory Listed Facilities**

ENSR conducted a review of regulatory lists published by the state and federal regulatory agencies to determine if the Subject Property or nearby properties are listed as having a past or present record of actual or potential environmental impact or are under investigation for an environmental impact. The names and locations of properties identified on the federal and state regulatory lists are summarized in **Table 1**, and the selected database is shown in **Appendix C**.

Please note that regulatory listings are limited and include only those sites which are known to the regulatory agencies at the time of publication to be contaminated or in the process of evaluation for potential contamination.

#### **4.1.1 Environmental Protection Agency (EPA) National Priorities List (NPL)**

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) established the NPL of federal "Superfund" sites. These are contaminated sites that have been assigned a high ranking, in terms of potential public health effects, by the EPA. The findings of our review of the NPL database are as follows:

- The Subject Property does not appear on the NPL list; and
- There are no facilities on the NPL list located within a one-mile radius of the Subject Property.

#### **4.1.2 EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List**

Each region of the EPA produces a CERCLIS list. The CERCLIS lists potential hazardous waste sites identified by the EPA. All sites identified are assessed by the EPA or an appropriate state agency to determine what action, if any, needs to be taken. The identification of a site from the CERCLIS list implies only that the site has been brought to the attention of the EPA and does not necessarily confirm that an actual health or environmental threat currently exists or has ever existed. The findings of our review are as follows:

- The Subject Property does not appear on the CERCLIS list; and
- There are no facilities on the CERCLIS list located within a 0.5-mile radius of the Subject Property.

#### **4.1.3 Emergency Response Notification System (ERNS)**

The ERNS list identifies locations of spills and leaks of hazardous substances regulated by CERCLA, and those petroleum products regulated by the Clean Water Act. The findings of our review of the ERNS database is as follows:

- The Subject Property is incorrectly listed on the ERNS list. The EDR Report is referring to the Turlock Irrigation District gas turbine power plant located approximately 500 feet northwest of Subject Property.

#### **4.1.4 Resource Conservation & Recovery Information System (RCRIS) for Notifiers/Generators and TSD Facilities**

The EPA has jurisdiction over RCRA sites and maintains an information system of privately owned and operated facilities for which notifications have been filed as required by RCRA regulations. The RCRIS serves to track the status of registrations, permits, reports, inspections, and enforcement activities of those facilities regulated under the RCRA. Among those facilities listed are generators, transporters, and treatment/storage/disposal (TSD) facilities for hazardous waste. RCRA sites have operations which are considered possible sources of contamination to adjacent properties. A review of the list of RCRA generator and transporter sites identified the following:

- The Subject Property does not appear on the RCRIS list;
- There are no RCRIS small quantity generators located within a 0.25-mile radius of the Subject Property;
- There are no RCRIS large quantity generators located within a 0.25-mile radius of the Subject Property; and
- There are no TSD facilities located within a 0.5-mile radius of the Subject Property.

#### **4.1.5 Registered Underground Storage Tank (UST) List**

The State of California State Water Resources Control Board has compiled a list of historical UST sites from a statewide registration program (date of government version, 8-1-01). This program requires UST owners to report characteristics of the UST including the type of UST, tank contents, date of installation, and other information, if available. The presence of a UST on an adjacent property only identifies a potential environmental concern. The list of registered USTs was reviewed, and the findings of our database review are as follows:

- The Subject Property is not listed on the state UST list; and
- There are no facilities with a registered UST located within a 0.25-mile radius of the Subject Property.

#### 4.1.6 Leaking Underground Storage Tank (LUST) List

The LUST list identifies properties that have been reported to the state as having a known release from an underground storage tank. The findings of our database review are as follows:

- The Subject Property was not identified on the LUST list; and
- There is one LUST site identified within a 0.5-mile radius of the Subject Property.

Fiske Hardware & Auto is located approximately 1,500 feet north-northeast and upgradient of the Subject Property at 4631 Main Street, Turlock, California. A file review for this facility was conducted by ENSR at the Central Valley Regional Water Quality Control Board (CVRWQCB) office in Sacramento, California. On June 25, 1990, gasoline range petroleum hydrocarbons were detected in soil during the in-place abandonment of three underground fuel storage tanks. Stanislaus County Department of Environmental Health (SCDER) sent numerous requests to the owner, Henry Fiske, for the submittal of a workplan to assess the lateral and vertical extent of petroleum hydrocarbon impacts to soil and possibly groundwater. SCDER submitted a letter dated April 3, 2002 to Mr. Fiske inquiring as to the status of site. As of this date, no subsurface investigation has taken place. Copies of file review documentation are included in **Appendix D**.

Since the lateral extent of petroleum hydrocarbon impacts to soil and possibly groundwater have not been investigated at the Fiske Hardware & Auto site, the potential impacts, if any, to the Subject Property are not known. The *California Leaking Underground Fuel Tank (LUFT) Historical Case Analyses* (Lawrence Livermore National Laboratory, November 16, 1995) states that 90% of fuel hydrocarbon plumes rarely exceed 250 feet in length. Based on the shallow gradient and the distance from the Subject Property (approximately 1,500 feet), the petroleum hydrocarbon release at Fiske Hardware & Auto does not appear to present a recognized environmental concern. In addition since the USTs have been abandoned, the source has been removed and there is not an ongoing release.

#### 4.1.7 CORTESE List

The CORTESE list is designated by the State Water Resources Control Board LUST list, the Integrated Waste Board SWF/LS list and the Department of Toxic Substances Control Cal-Sites list.

- The Subject Property was not identified on the Cortese list; and
- There are 6 Cortese sites identified within a one-mile radius of the Subject Property.

Of the 6 Cortese sites, two sites have been signed off by the regulatory agency involved, and have undergone remedial action or remedial action is deemed unnecessary with the following exceptions:



- Fiske Hardware & Auto, located approximately 1,500 feet north-northeast and upgradient of the Subject Property at 4631 West Main Street, Turlock, California, was identified in the Cortese database due to its listing as a LUST site. This site is discussed above.
- Varco Pruden Buildings, located approximately 5,000 feet east and upgradient of the Subject Property at 530 South Tegner Road, Turlock, California, was identified in the Cortese database due to its listing as a RCRIS small quantity generator. The material generated is not listed, however, no violations are reported. No further information is provided. This site is also identified on the FINDS, TRIS, and HAZNET listings, however based on the distance from the Subject Property, this facility does not present a recognized environmental concern. ENSR does not expect the Subject Property to have been adversely impacted as a result of this site.
- Beacon SS #90-1, located approximately 5,200 feet east and upgradient of the Subject Property at 475 Tegner, Turlock, California, was identified in the Cortese database due to its listing as a LUST site. No additional information was provided. Based on the distance from the Subject Property, ENSR does not expect the Subject Property to have been adversely impacted as a result of this site.

#### **4.1.8 Solid Waste Facilities/Landfills (SWF/LF) List**

The Integrated Waste Management Board maintains a list of permitted solid waste landfills. This landfill listing includes known unpermitted landfills or dumps. The findings of our review of the landfill listing are as follows:

- No listed permitted or unpermitted landfills are located within a 0.5-mile radius of the Subject Property.

#### **4.1.9 Corrective Action Report (CORRACTS) List**

CORRACTS identifies hazardous waste handlers with RCRA correction action activity and is maintained by the Federal EPA. The findings of our review of the CORRACTS listing are as follows:

- The Subject Property is not listed on the CORRACTS list; and
- There are no facilities on the CORRACTS list identified within a one-mile radius of the Subject Property.

#### **4.1.10 Bond Expenditure Plan (BEP) List**

The Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated and the last government database version is dated January 1, 1989.

- The Subject Property is not on the BEP list; and
- There are no facilities on the BEP list within a one-mile radius of the Subject Property.

#### **4.1.11 CAL-SITES Annual Workplan (AWP) List**

California EPA identifies known hazardous waste sites, formerly BEP, targeted for cleanup.

- The Subject Property is not on the AWP list; and
- There are no facilities on the AWP list located within a one-mile radius of the Subject Property.

#### **4.1.12 CAL-SITES (ASPIS) Cal Sites List**

The Cal-Sites database contains potential or confirmed hazardous substance release properties, and is maintained by the Department of Toxic Substances Control.

- The Subject Property is not on the Cal-Sites list; and
- There are no facilities on the Cal-Sites list within a one-mile radius of the Subject Property.

#### **4.1.13 CHMIRS List**

The California Hazardous Material Incident Reporting System (CHMIRS) contains information on reported hazardous material incidents (accidental releases or spills).

- The Subject Property is not on the CHMIRS list; and
- There are no facilities on the CHMIRS list within a one-mile radius of the Subject Property.

#### **4.1.14 Notify 65**

Proposition 65 Notification Records contains facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The State Water Resources Control Board maintains the list.

- The Subject Property is not on the Notify 65 list; and
- There are no facilities on the Notify 65 list located within a one-mile radius of the Subject Property.

#### **4.1.15 Facility Inventory Database (FID)**

The Facility Inventory Database (FID) contains a historical listing of active and inactive UST locations from the State Water Resources Control Board.

- The Subject Property is not on the FID list; and
- There are no facilities on the FID list located within a 0.25-mile radius of the Subject Property.

#### **4.1.16 Toxic Pits**

The Toxic Pits Cleanup Act Sites list identifies sites suspected of containing hazardous substance where cleanup has not yet been completed. The State Water Resources Control Board maintains the list.

- The Subject Property is not on the Toxic Pits list; and
- There are no facilities on the Toxic Pits list located within a one-mile radius of the Subject Property.

#### **4.1.17 WMUD/SWAT**

The State Water Resources Control Board staff and the Regional Water Quality Control Boards use the Waste Management Unit Database System for program tracking and inventory of waste management units. WMUD is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 Information, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

- The Subject Property is not on the WMUD/SWAT list; and
- There are no facilities on the WMUD/SWAT list located within a 0.5-mile radius of the Subject Property.

#### **4.1.18 MINES**

The Department of Labor, Mine Safety and Health Administration maintains a Mines Master Index File, that is updated semi-annually.

- The Subject Property is not on the MINES list; and
- There are no facilities on the MINES list located within a 0.25-mile radius of the Subject Property.

## **4.2 Local Agencies**

ENSR contacted the following local agencies, companies, and individuals for information concerning environmental complaints, accidents, or spills on or in the vicinity of the site and for safety concerns related to the proposed school site. File review documentation is presented in **Appendix D**.

- Stanislaus County Environmental Resources Department;
- Stanislaus County Building Inspection;
- Stanislaus County Assessor's Office;
- City of Turlock Public Works – Planning and Building;
- Interview with property owner representative, Mr. Manuel Mello, Foster Farms
- Interview with current property leasee – Mr. Ken Collins

### **4.2.1 Stanislaus County Environmental Resources Department**

ENSR contacted the Stanislaus County Environmental Resources Department (SCERD) for the identification of environmental files related to the Subject Property. According to the SCERD, no files exist for the Subject Property.

The SCERD maintains records and plot plans for septic systems. No files were located for the Subject Property.

### **4.2.2 Stanislaus County Building Inspection**

ENSR contacted the Building Inspection of Stanislaus County regarding building permits issued for the Subject Property. According to the Building Inspection, there is no record of building permits issued for the Subject Property.

### **4.2.3 Stanislaus County Assessor's Office**

ENSR contacted the Stanislaus County Assessor's Office regarding building records for the Subject Property. According to the Assessor's office, no records exist for the Subject Property.

### **4.2.4 City of Turlock Public Works – Planning and Building**

According to the Federal Emergency Management Agency (FEMA) Map, (Community Panel Number: 060384-0165A, Effective date: August 1, 1980), the Subject Property is listed as "Zone C – areas of minimal flooding". According to the City of Turlock Public Works – Planning and Building Department, the Subject Property is zoned commercial.

According to the City of Turlock Public Works, the file for the Subject Property contained a permit application for a handicapped ramp dated June 8, 1993. No other information was available for the Subject Property.

#### **4.2.5 Interview with Property Owner**

ENSR interviewed the current property owner, Mr. Manuel Mello with Foster Farms, and the current leasee, Mr. Ken Collins. According to Mr. Mello, Foster Farms has owned the Subject Property since 1993. Foster Farms has used the Subject Property to store rice hull and sawdust for chicken bedding and leased the subsequent portion of the property. The Subject Property is currently leased to Mr. Ken Collins. Mr. Collins indicated that he has leased the Subject Property for approximately 15 years and grown oats, corn, and alfalfa. Mr. Collins also indicated that the Subject Property has been used for growing agricultural crops since the 1970's. Prior to the 1970's, the Subject Property was utilized as a dairy farm.

## **5.0 SITE AND AREA RECONNAISSANCE**

Mr. Alan Churchill with ENSR, experienced in environmental site assessments, conducted a site and area reconnaissance on August 21, 2002.

### **5.1 Site Reconnaissance**

The site reconnaissance was performed to identify, through visual observations, present or past activities that have or could have contaminated the site, and the likelihood of identifying "recognized environmental conditions" in connection with the Subject Property.

ENSR personnel walked the Subject Property looking for surface evidence of potentially hazardous materials or evidence of hazardous materials spills or releases. These suspect surface conditions may include, but are not limited to, anomalies in surface elevations, standing water, evidence of subsurface equipment, discoloring of surfacing materials, distressed vegetation, and/or areas possibly affected by operations on adjacent properties. If present, such conditions may indicate the presence of suspect conditions in the subsurface.

#### **5.1.1 Property Description**

The Subject Property consists of an approximately 69-acre parcel of land, currently containing a corn crop. The site is accessed via Washington Road through a gate in the northwest corner of the property. There is an unpaved road along the northern boundary and through the middle of the Subject Property. A fenced area with a concrete slab is located on the north side of the Subject Property. The topography is generally flat with a gentle slope to the west towards Washington Road.

At the time of the site reconnaissance, used automobile tires were present in the northeastern portion of the Subject Property. There was no evidence of underground storage tanks or burn pits. The location of the Subject Property is shown in **Figure 1** and a site plan is presented in **Figure 2**. Site photographs are presented as **Figure 3**.

#### **5.1.2 Underground Storage Tanks**

Based upon our site reconnaissance, regulatory database review and personal interviews, no underground storage tanks are located on the Subject Property.

#### **5.1.3 Hazardous Materials**

Based upon our site reconnaissance, regulatory database review, and personal interviews, no hazardous materials are located on the Subject Property, or have historically been used at the Subject Property.

#### **5.1.4 Solid Waste**

Used automobile tires were observed in the northeastern corner of the property. At the time of the site visit, there was no evidence that the Subject Property was utilized for large scale, open-dumping of solid waste.

#### **5.1.5 Drums and Storage Containers**

There were no drums or containers of hazardous materials observed on the Subject Property.

#### **5.1.6 Drains and Sumps**

No drains or sumps were identified at the Subject Property.

#### **5.1.7 Potential PCB Containing Equipment**

Electrical transformers are a potential source of environmental concern due to the potential presence of polychlorinated biphenyl (PCB) containing cooling oils used in some units. One transformer was observed along the northern property boundary, however, the transformer was labeled as a Non-PCB transformer.

#### **5.1.8 Water Supply**

Water will be supplied by the Turlock Irrigation District. No groundwater wells were observed at the Subject Property.

#### **5.1.9 Waste Water/Storm Water Discharge**

No wastewater discharge locations were identified at the Subject Property. Storm water seeps into the ground and/or flows towards Washington Road.

#### **5.1.10 Oil and Gas Wells**

No oil and/or gas wells were observed at the Subject Property or surrounding properties.

#### **5.1.11 Power lines**

During the site reconnaissance, power lines were observed along the north, west, and south sides of the Subject Property.

### **5.2 Area Reconnaissance**

The area reconnaissance was performed to assist in evaluating if adjacent land uses have or could have adversely affected the Subject Property. The area reconnaissance was conducted within a 0.25-mile radius of the Subject Property by touring the area by automobile.

The findings of our area reconnaissance will be discussed according to the geographic relation to the Subject Property: north, east, south, and west.

#### **5.2.1 North**

The Subject Property is bounded to the north by agricultural land. Beyond the agricultural land is a Union Pacific Railroad easement and a turkey feed mill. No sources of adverse environmental impacts were identified by the EDR report or ENSR's visual observation.

#### **5.2.2 East**

The Subject Property is bounded to the east by agricultural land. No sources of adverse environmental impacts were identified by the EDR report or ENSR's visual observation.

#### **5.2.3 South**

The Subject Property is bounded to the south by residences and agricultural land. No sources of adverse environmental impacts were identified by the EDR report or ENSR's visual observation.

#### **5.2.4 West**

The Subject Property is bounded to the west by Washington Road. Beyond Washington Road is a residence and agricultural land. No sources of adverse environmental impacts were identified by the EDR report or ENSR's visual observation.



## 6.0 CONCLUSIONS

The Subject Property consists of an approximately 69-acre parcel of land currently utilized for corn production. The topography is generally flat with a gentle slope to the west. There is an unpaved road along the northern boundary and through the middle of the Subject Property. The surrounding properties consist of agriculture to the north, beyond which is a railroad easement and a turkey feed mill, agriculture to the east, residences and agriculture to the south, and Washington Road to the west beyond which is a residence and agriculture.

ENSR interviewed Manuel Mello with Foster Farms, the current owner of the Subject Property. According to Mr. Mello, Foster Farms has owned the Subject Property since 1993. Foster Farms has used the Subject Property to store rice hull and sawdust for chicken bedding and to lease. The Subject Property is currently leased to Mr. Ken Collins. Mr. Collins indicated that he has leased the Subject Property for approximately 15 years and grown oats, corn, and alfalfa. Mr. Collins also indicated that the Subject Property has been used for growing agricultural crops since the 1970's. Prior to the 1970's, the Subject Property was utilized as a dairy farm.

Based on the historic agricultural land use, ENSR recommends collecting soil samples to assess the potential presence of, and potential health effects of, agricultural chemicals that may have been applied to portions of the Subject Property. Sample analyses should be limited to organochlorine pesticides and metals.

## **7.0 RECOMMENDATIONS**

Based on the historic agricultural land use, ENSR recommends collecting soil samples to assess the potential presence of, and potential health effects of, agricultural chemicals that may have been applied to portions of the Subject Property. Sample analyses should be limited to organochlorine pesticides and metals.

---

## 8.0 REFERENCES

**Building Inspection of Stanislaus County**, Modesto, California, (209) 525-6557.

**City of Turlock Public Works Planning and Building Department**, (209) 847-4245.

**Department of Water Resources, Northern District**, <http://www.dwr.water.ca.gov>

**Environmental Data Resources, Inc.**, Southport, Connecticut.

**Federal Emergency Management Association Map**, Community Panel # 060384-0165A, Effective Date: August 1, 1980.

**Geologic Map of California**, Division of Mines and Geology, Charles Jennings, 1977.

<http://terraserer.homeadvisor.msn.com>, Aerial Photograph, 1998.

**Stanislaus County Assessor's Office**, Modesto, California, (209) 525-6461.

**Stanislaus County Environmental Resources Department**, Modesto, California, (209) 525-6700.

**U.S. Department of Agriculture**, Soil Survey Eastern Stanislaus Area, California, 1964.

**U.S. Geological Survey Topographic Maps**, Hatch Quadrangle, California (1962).

**TABLE**

---

**TABLE 1**

TARGET PROPERTY ADDRESS	FEDERAL ASTM STANDARD	STATE ASTM STANDARD	FEDERAL ASTM SUPPLEMENTAL	STATE ASTM SUPPLEMENTAL	*
TURLOCK IRRIGATION DISTRICT WASHINGTON ROAD/MAIN STREET TURLOCK, CA 95380	NPL				
	Proposed NPL				
	CERCLIS				
	CERC-NFRAP				
	CORRACTS				
	RCRIS-TSD				
DR Inquiry Number: 832748 3s	RCRIS Lg. Quan. Gen.				
	RGRIS Sm. Quan.	X			
	ERNIS				
	AWP				
	Cal-Sites				
	CHMIRS				
	Cortese				
TURLOCK IRRIGATION DIST	Notify 65				
	Toxic Pits				
	State Landfill				
FISKE HARDWARE & AUTO 4631 MAIN ST W TURLOCK, CA 95380	WMUDS/SWAT				
	LUST		X		
	CA Bond Exp. Plan				
BUTTERBALL TURKEY FEED MI 3600 MAIN TURLOCK, CA 95380	UST				
	CA FID UST				
	HIST UST				
MKT FARMS INC 600 TEGNER RD TURLOCK, CA 95381					
VARCO PRUDEN BUILDINGS 530 S TEGNER RD TURLOCK, CA 95380					
ATB PACKING CO 501 TEGNER RD TURLOCK, CA 95380					
BEACON SS #90-1 475 TEGNER TURLOCK, CA 95383					

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 – 1/4</u>	<u>1/4 – 1/2</u>	<u>1/2 – 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS	X	TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	1	5	NR	6
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
HAZNET		0.250	0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 – 1/4</u>	<u>1/4 – 1/2</u>	<u>1/2 – 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Coal Gas		1.000	0	0	0	0	NR	0

AQUIFLOW - see EDR Physical Setting Source Addendum

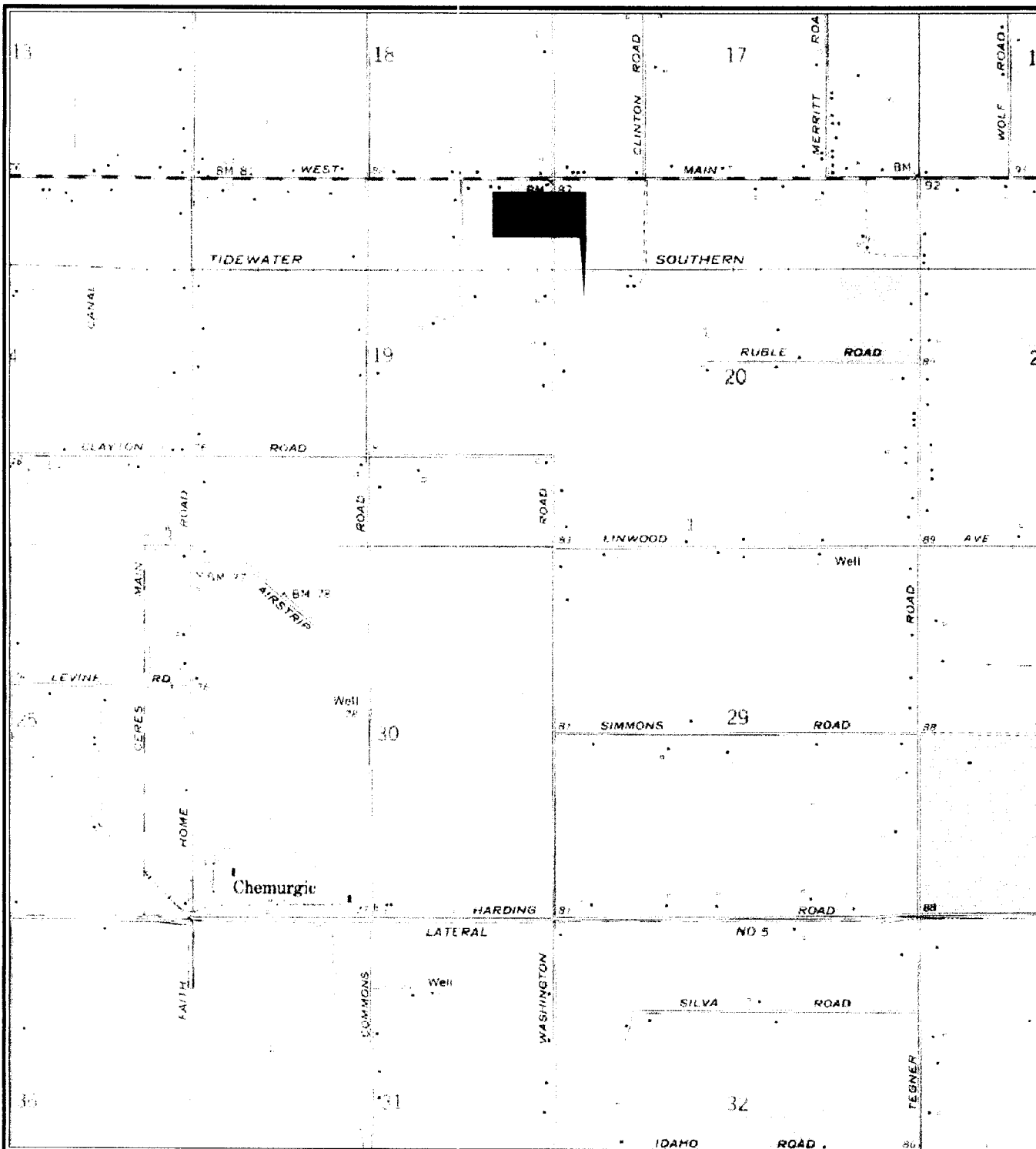
TP = Target Property

NR = Not Requested at this Search Distance

\* Sites may be listed in more than one database

## FIGURES





USGS 7.5 MINUTE TOPOGRAPHICAL QUADRANGLE  
HATCH, CA; 1962

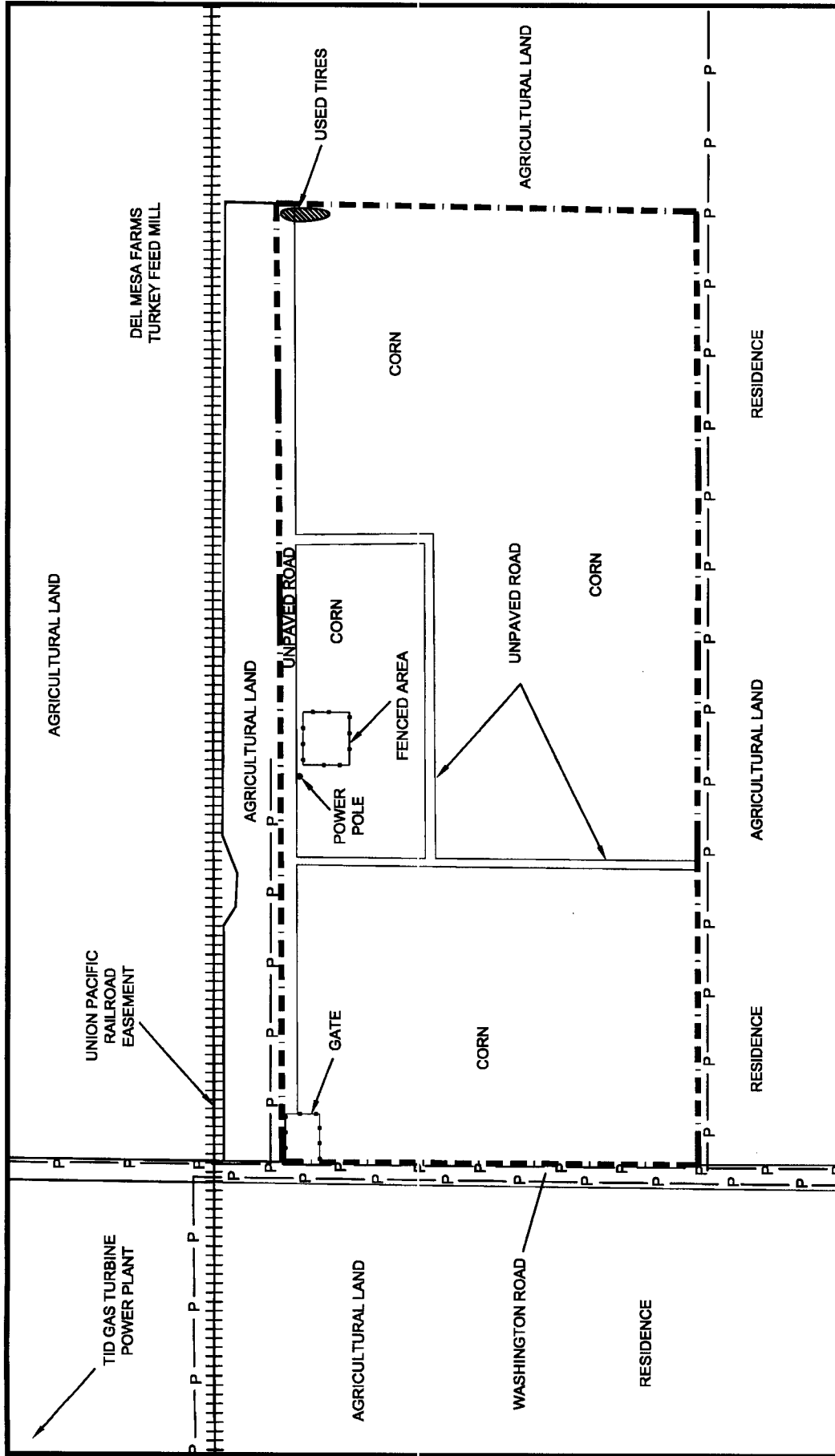


0 2000'  
SCALE



FIGURE 1-1  
**SITE LOCATION MAP**  
69-Acre Parcel  
600 South Washington Road  
Turlock Irrigation District  
Turlock, California

Drawn By: A. Churchill	Date: 8/1/02	PROJECT NO. 08727103-100	REV.
File: J:\Projects\08727103\Working\figure 1.dwg			



**LEGEND:**

- SUBJECT PROPERTY BOUNDARY
- P— POWER LINE
- +++++ RAILROAD TRACKS

**FIGURE 2**

**SITE PLAN MAP**

69-Acre Parcel  
600 South Washington Road  
Turlock Irrigation District  
Turlock, California

**ENSR**

Drawn By: A. Churchill Date: 9/3/02 PROJECT NO. 087271-03-100 REV.

File Name: J:\Projects\087271\03\Working\figure 2.dwg

NORTH

0 400'

APPROXIMATE SCALE

## 69-Acre Parcel Turlock Irrigation District Site Photos

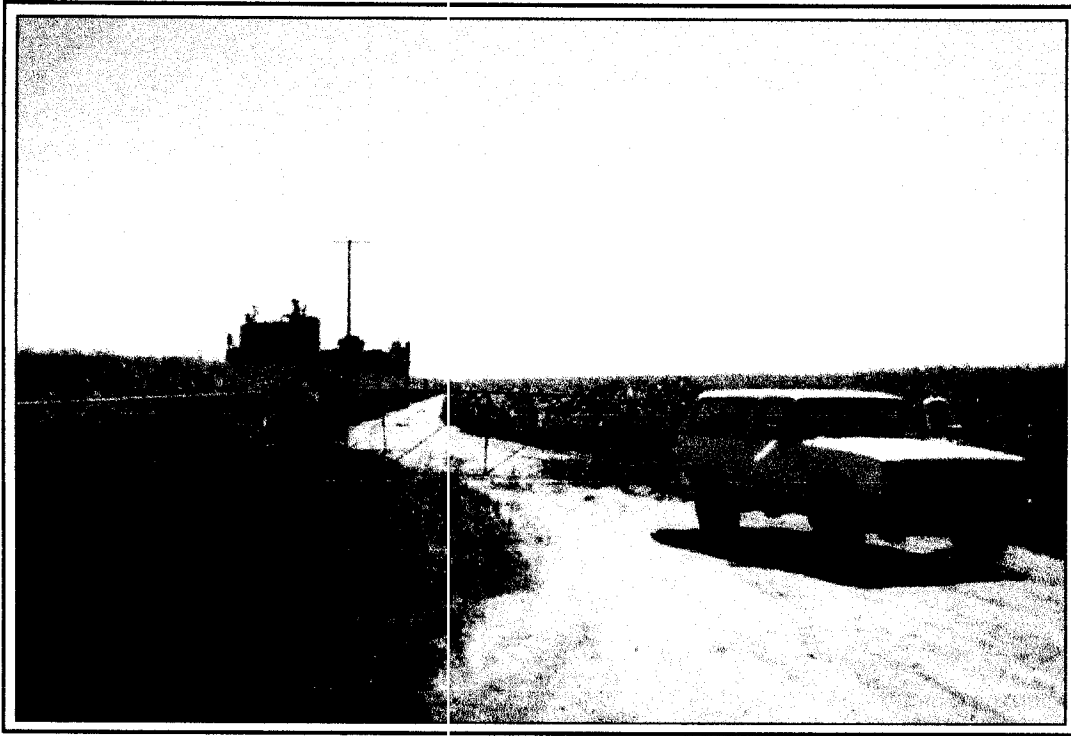


Photo 1: Looking east across northern subject property boundary. The entrance gate and power lines are present with the turkey feed mill in the background.

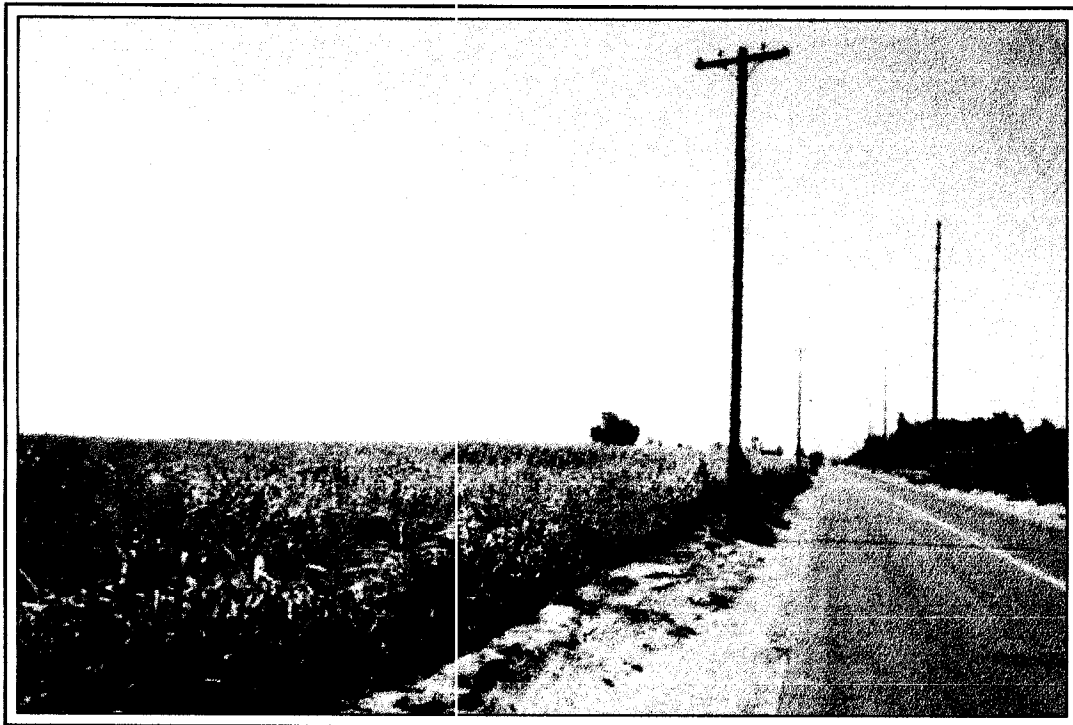


Photo 2: Looking south along Washington Road with the Subject Property on the left. Power lines are present.

## 69-Acre Parcel Turlock Irrigation District Site Photos

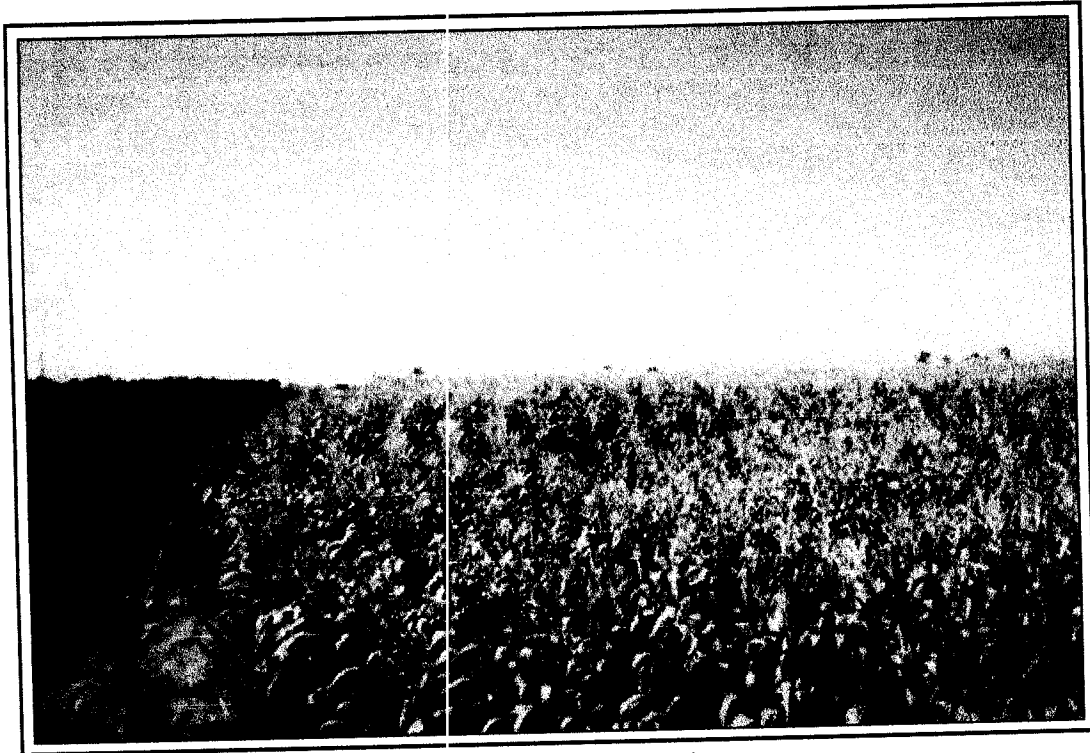


Photo 3: Looking south across eastern subject property boundary.



Photo 4: Looking north along unpaved road running through middle of Subject Property.

## 69-Acre Parcel Turlock Irrigation District Site Photos



Photo 5: Used tires in northeast corner of Subject Property.

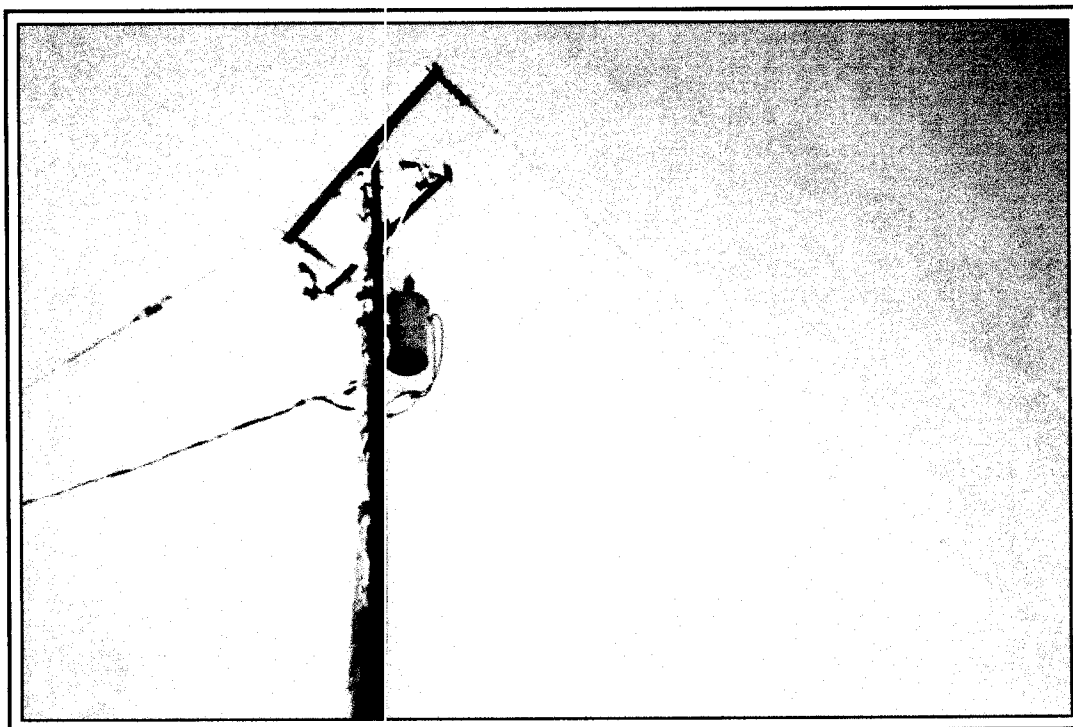
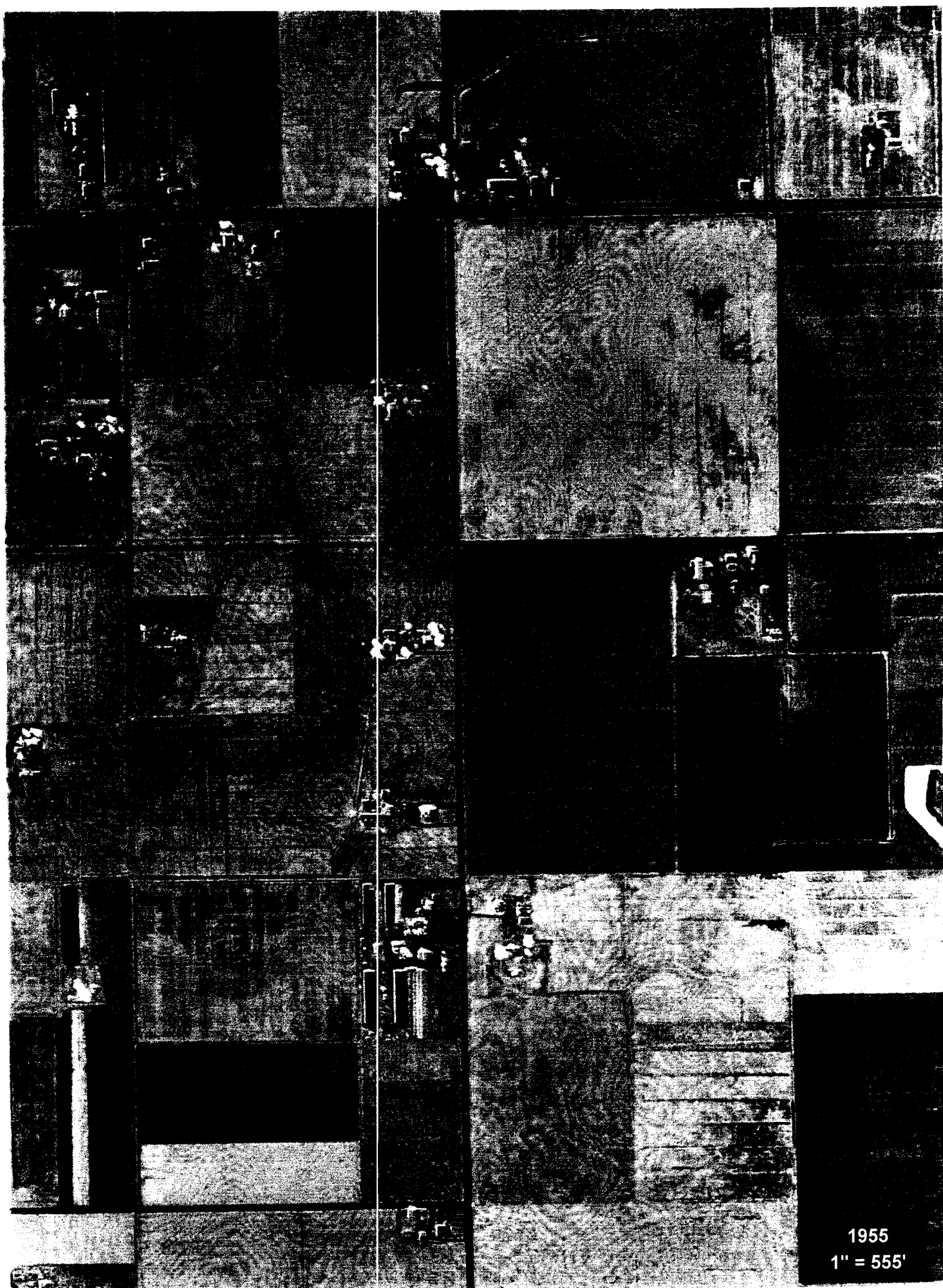


Photo 6: Power pole with non-PCB transformer on north side of Subject Property.

**APPENDIX A**

**AERIAL PHOTOGRAPHS**

---



1955  
1" = 555'





**APPENDIX B**  
**HISTORIC MAPS**

---

R 9 E R 10 E 55'

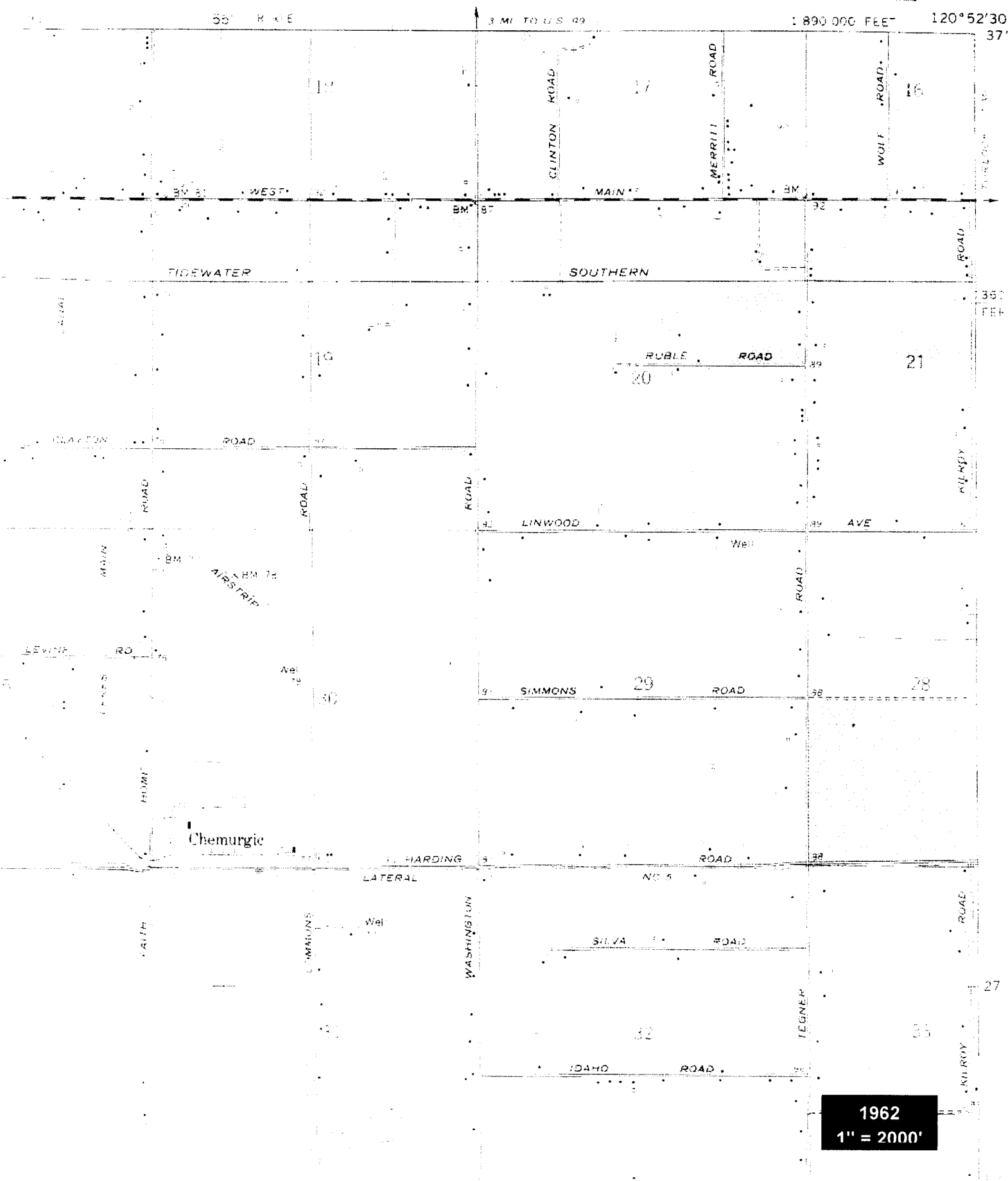
1890000 FEET

120°



ES

HATCH QUADRANGLE  
CALIFORNIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW 4 TURLOCK 15 QUADRANGLE



**APPENDIX C**  
**REGULATORY DATABASE INFORMATION**

---



## **The EDR Radius Map with GeoCheck®**

**Turlock Irrigation District  
Washington Road/Main Street  
Turlock, CA 95380**

**Inquiry Number: 832748.3s**

**August 19, 2002**

## ***The Source For Environmental Risk Management Data***

**3530 Post Road  
Southport, Connecticut 06890**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

WASHINGTON ROAD/MAIN STREET  
TURLOCK, CA 95380

#### COORDINATES

Latitude (North): 37.490300 - 37° 29' 25.1"  
Longitude (West): 120.904200 - 120° 54' 15.1"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 685287.2  
UTM Y (Meters): 4151123.8

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2437120-D8 HATCH, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDF: Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
TURLOCK IRRIGATION DIST	ERNS	N/A
TURLOCK IRRIGATION DIST		
TURLOCK, CA		

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned  
CORRACTS..... Corrective Action Report  
RCRIS-TSD..... Resource Conservation and Recovery Information System  
RCRIS-LQG..... Resource Conservation and Recovery Information System  
RCRIS-SQG..... Resource Conservation and Recovery Information System

### STATE ASTM STANDARD

AWP..... Annual Workplan Sites

## EXECUTIVE SUMMARY

Cal-Sites.....	Calsites Database
CHMIRS.....	California Hazardous Material Incident Report System
Notify 65.....	Proposition 65 Records
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
WMUDS/SWAT.....	Waste Management Unit Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UST.....	List of Underground Storage Tank Facilities
CA FID UST.....	Facility Inventory Database
HIST UST.....	Hazardous Substance Storage Container Database

### FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Petroleum Storage Tank Facilities
CLEANERS.....	Cleaner Facilities
CA WDS.....	Waste Discharge System
DEED.....	List of Deed Restrictions
CA SLIC.....	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
HAZNET.....	Hazardous Waste Information System

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas.....	Former Manufactured Gas (Coal Gas) Sites
---------------	--

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.



## EXECUTIVE SUMMARY

### STATE ASTM STANDARD

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 6 Cortese sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FISKE HARDWARE &amp; AUTO</b>	<b>4631 MAIN ST W</b>	<b>1/4 - 1/2NNE</b>	<b>2</b>	<b>6</b>
<b>BUTTERBALL TURKEY FEED MI</b>	<b>3600 MAIN</b>	<b>1/2 - 1 ENE</b>	<b>3</b>	<b>7</b>
<b>MKT FARMS INC</b>	<b>600 TEGNER RD</b>	<b>1/2 - 1 E</b>	<b>4</b>	<b>8</b>
<b>VARCO PRUDEN BUILDINGS</b>	<b>530 S TEGNER RD</b>	<b>1/2 - 1 E</b>	<b>A5</b>	<b>10</b>
<b>ATB PACKING CO</b>	<b>501 TEGNER RD</b>	<b>1/2 - 1 E</b>	<b>A6</b>	<b>12</b>
<b>BEACON SS #90-1</b>	<b>475 TEGNER</b>	<b>1/2 - 1 E</b>	<b>7</b>	<b>13</b>

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 01/17/2002 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FISKE HARDWARE &amp; AUTO</b>	<b>4631 MAIN ST W</b>	<b>1/4 - 1/2NNE</b>	<b>2</b>	<b>6</b>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

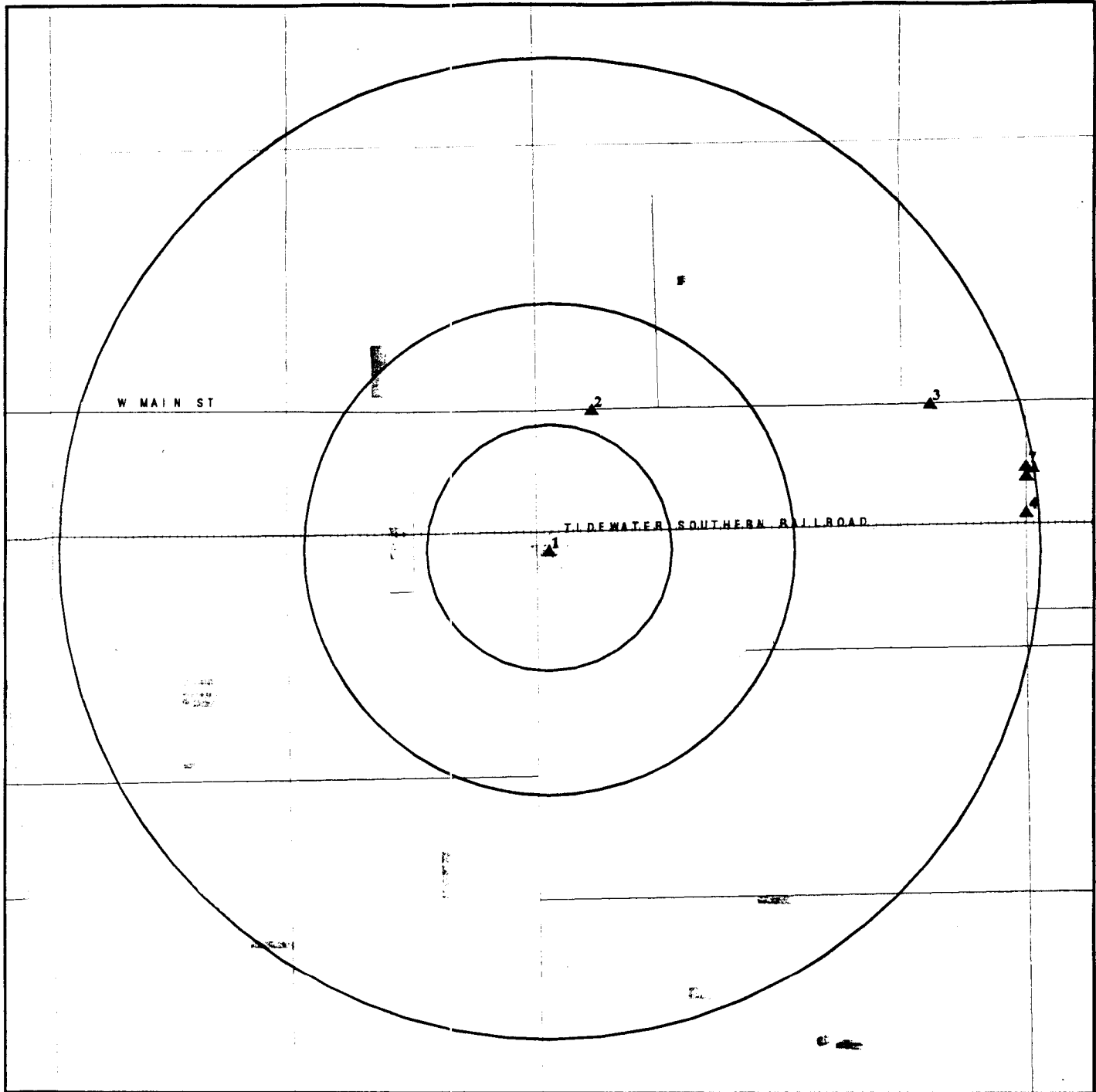
Site Name

SMART REFRIGERATED TRANSPORT  
WEISS OIL - UNOCAL  
PG&E GAS PLANT TURLOCK  
U.S. RENTALS  
ARCO # 5465  
TURLOCK AUTO PLAZA  
TURLOCK AUTO PLAZA  
PG&E TURLOCK SVC CTR  
MOBIL OIL CORPORATION 18-NNH  
TURLOCK CHIROPRACTIC  
1X ALBERT ROBERT RESCATE  
GARTON TRACTOR, INC  
TURLOCK AUTO PLAZA  
PG&E TURLOCK SERV CTR  
VALLEY WOOD PRESERVING  
TURLOCK HIGH SCHOOL 1574 E. CANAL DR.  
TURLOCK AIR PARK WASH PAD\*\*  
TURLOCK PCE INVESTIGATION

Database(s)

CA FID UST, Cortese, LUST  
Cortese, LUST  
CERC-NFRAP  
LUST  
LUST  
FINDS, AST  
HAZNET  
HAZNET  
HAZNET  
HAZNET  
HAZNET  
HAZNET  
RCRIS-SQG  
RCRIS-SQG, FINDS  
RCRIS-LQG  
ERNS  
CA SLIC  
CA SLIC

# OVERVIEW MAP - 832748.3s - ENSR Consulting & Engineering

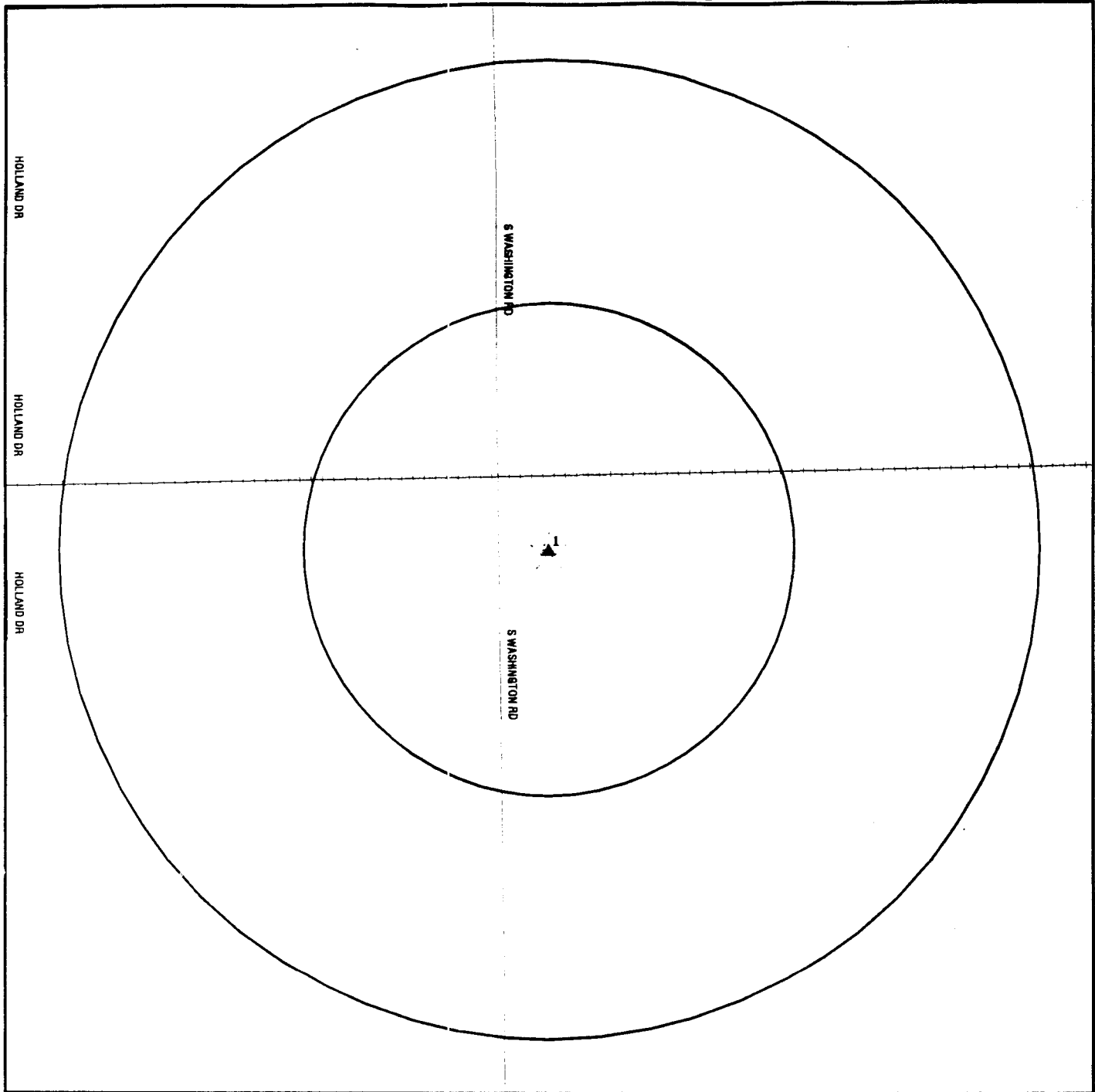


- Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Wetlands
- Areas of Concern

TARGET PROPERTY: Turlock Irrigation District  
 ADDRESS: Washington Road/Main Street  
 CITY/STATE/ZIP: Turlock CA 95380  
 LAT/LONG: 37.4903 / 120.9042

CUSTOMER: ENSR Consulting & Engineering  
 CONTACT: Alan Churchill  
 INQUIRY #: 832748.3s  
 DATE: August 19, 2002 9:47 am

# DETAIL MAP - 832748.3s - ENSR Consulting & Engineering



- Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

<b>TARGET PROPERTY:</b> Turlock Irrigation District <b>ADDRESS:</b> Washington Road/Main Street <b>CITY/STATE/ZIP:</b> Turlock CA 95380 <b>LAT/LONG:</b> 37.4903 / 120.9042	<b>CUSTOMER:</b> ENSR Consulting & Engineering <b>CONTACT:</b> Alan Churchill <b>INQUIRY #:</b> 832748.3s <b>DATE:</b> August 19, 2002 9:47 am
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## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS	X	TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	1	5	NR	6
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
HAZNET		0.250	0	0	NR	NR	NR	0

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.000	0	0	0	0	NR	0
AQUIFLOW - see EDR Physical Setting Source Addendum								

TP = Target Property

NR = Not Requested at this Search Distance

\* Sites may be listed in more than one database

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1 Target Property	TURLOCK IRRIGATION DIST TURLOCK IRRIGATION DIST TURLOCK, CA	ERNS 8875068 N/A
<hr/>		
2 NNE 1/4-1/2 1553 ft. Higher	FISKE HARDWARE & AUTO 4631 MAIN ST W TURLOCK, CA 95380	Cortese S104403808 LUST N/A

State LUST:

Cross Street:	Not reported	
Qty Leaked:	Not reported	
Case Number:	500183	
Reg Board:	Central Valley IRegion	
Chemical:	Gasoline	
Lead Agency:	Local Agency	
Local Agency:	50000	
Case Type:	Aquifer affected	
Status:	Leak being confirmed	
County:	Stanislaus	
Review Date:	7/26/1990	Confirm Leak: 7/26/1990
Workplan:	6/25/1990	Prelim Assess: 6/25/1990
Pollution Char:	Not reported	Remed Plan: Not reported
Remed Action:	Not reported	Monitoring: Not reported
Close Date:	Not reported	
Release Date:	7/26/1990	
Cleanup Fund Id:	Not reported	
Discover Date:	6/25/1990	
Enforcement Dt:	8/6/1990	
Enf Type:	None Taken	
Enter Date:	8/8/1990	
Funding:	Not reported	
Staff Initials:	SON	
How Discovered:	Other Means	
How Stopped:	Remove Contents	
Interim:	Not reported	
Leak Cause:	Unknown	
Leak Source:	Unknown	
MTBE Date:	Not reported	
Max MTBE GW:	Not reported	
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.	
Priority:	High priority	
Local Case #:	Not reported	
Beneficial:	Not reported	
Staff:	KAT	
GW Qualifies:	Not reported	
Max MTBE Soil:	Not reported	
Soil Qualifies:	Not reported	
Hydr Basin #:	Not reported	
Operator:	HENRY FISKE	
Oversight Prgm:	Local Oversight Program UST	
Oversight Prgm:	LOP	
Review Date:	8/6/1990	
Stop Date:	Not reported	
Work Suspended:	N	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

**FISKE HARDWARE & AUTO (Continued)**

**S104403808**

Responsible Party: FISKE HARDWARE & AUTO  
RP Address: 4631 WEST MAIN, TURLOCK, CA 95380  
Global Id: T0609900161  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: COUNTRY STORE WATER SYSTEM  
Well Name: COUNTRY STORE WELL  
Distance To LUST: 5802.1935808418337347884686515  
Waste Discharge Global ID: W0609900505  
Waste Disch Assigned Name: 05S/10E-18N01 M

**LUST Region 5:**

Substance: GASOLINE  
Case Type: Aquifer affected  
Program: LUST  
Staff Initials: CLC  
Status: Preliminary site assessment underway  
MTBE Code: N/A  
Responsible Party: FISKE HARDWARE & AUTO  
County Name: STANISLAUS  
Case Number: 500183

**CORTESE:**

Reg Id: 500183  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

3  
ENE  
1/2-1  
4366 ft.  
Higher

**BUTTERBALL TURKEY FEED MI  
3600 MAIN  
TURLOCK, CA 95380**

**Cortese S104403879  
LUST N/A**

**State LUST:**

Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 500489  
Reg Board: Central Valley Region  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency: 50000  
Case Type: Aquifer affected  
Status: No leak action taken by responsible party after initial report of leak  
County: Stanislaus  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: Not reported  
Release Date: 12/21/1999  
Cleanup Fund Id: Not reported  
Discover Date: Not reported  
Enforcement Dt: 1/1/1965  
Enf Type: None Taken  
Enter Date: 12/21/1999  
Funding: Not reported  
Staff Initials: JOS  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: Not reported



## MAP FINDINGS

Database(s)	EDR ID Number
	EPA ID Number

**BUTTERBALL TURKEY FEED MI (Continued)**

**S104403879**

Interim : Not reported  
 Leak Cause: Unknown  
 Leak Source: Unknown  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Priority: Medium priority/  
 Local Case # : NP142  
 Beneficial: Not reported  
 Staff : KAT  
 GW Qualifies : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifies : Not reported  
 Hydr Basin # : Not reported  
 Operator : Not reported  
 Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)  
 Oversight Prgm : LIA  
 Review Date : Not reported  
 Stop Date : Not reported  
 Work Suspended N  
 Responsible Party CON AGRA  
 RP Address: 2001 BUTTERBALL RD, DOWNERS GROVE, IL 60515  
 Global Id T0609900424  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtb Fuel: 1  
 Water System Name: CAL COAST DAIRY SYSTEMS  
 Well Name: WELL 01  
 Distance To Lust: 1558.5282463203367142524855755  
 Waste Discharge Global ID: W0609900333  
 Waste Disch Assigned Name: 053/10E-21D02 M

LUST Region 5:

Substance	GASOLINE		
Case Type:	Aquifer affected		
Program:	LUST		
Staff Initials:	CLC	Case Number:	500489
Status:	Signed off, remedial action completed or deemed unnecessary		
MTBE Code:	N/A		
Respble Party:	CON AGRA		
County Name:	STANISLAUS		

CORTESE:

Reg Id: 500489  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

4  
East  
1/2-1  
5143 ft.  
Higher

**MKT FARMS INC**  
**600 TEGNER RD**  
**TURLOCK, CA 95381**

**Cortese S104403813**  
**LUST N/A**

## State LUST:

Cross Street:	Not reported
Qty Leaked:	Not reported
Case Number:	500204
Reg Board:	Central Valley Region

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

**MKT FARMS INC (Continued)**

**S104403813**

Chemical: Diesel  
Lead Agency: Local Agency  
Local Agency : 50000  
Case Type: Soil only  
Status: Signed off, remedial action completed or deemed unnecessary  
County: Stanislaus  
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Review Date: 4/30/1991  
Workplan: 5/6/1991  
Pollution Char: 8/23/1991  
Remed Action: 1/21/1992  
Close Date: 7/12/1996  
Release Date: 5/2/1991  
Cleanup Fund Id : Not reported  
Discover Date : 4/30/1991  
Enforcement Dt : 7/1/1991  
Enf Type: None Taken  
Enter Date : 5/15/1991  
Funding: Not reported  
Staff Initials: ALI  
How Discovered: Tank Closure  
How Stopped: Remove Contents  
Interim : Not reported  
Leak Cause: Unknown  
Leak Source: Unknown  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Medium priority  
Local Case # : Not reported  
Beneficial: Not reported  
Staff : KAT  
GW Qualifies : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifies : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: Local Oversight Program UST  
Oversight Prgm : LOP  
Review Date : 7/12/1996  
Stop Date : 4/30/1991  
Work Suspended N  
Responsible PartyMKT FARMS INC  
RP Address: P.O. BOX 67, SALIDA, CA 95367  
Global Id: T0609900178  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb Fuel 0  
Water System Name: CAL COAST DAIRY SYSTEMS  
Well Name: WELL 01  
Distance To Lust: 476.03373759018115094742124956  
Waste Discharge Global ID: WC609900333  
Waste Disch Assigned Name: 05/3/10E-21D02 M

LUST Region 5:  
Substance: DIESEL

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**MKT FARMS INC (Continued)**

**S104403813**

Case Type: Soil only  
Program: LUST  
Staff Initials: CLC Case Number: 500204  
Status: Signed off, remedial action completed or deemed unnecessary  
MTBE Code: N/A  
Responsible Party: MKT FARMS INC  
County Name: STANISLAUS

**CORTESE:**

Reg Id: 500204  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

A5  
East  
1/2-1  
5167 ft.  
Higher

**VARCO PRUDEN BUILDINGS**  
**530 S TEGNER RD**  
**TURLOCK, CA 95380**

**RCRIS-SQG 1000904820**  
**FINDS 95380VRCPR53**  
**TRIS**  
**HAZNET**  
**Cortese**

**Site 1 of 2 in cluster A**

**RCRIS:**

Owner: UNITED DOMINION INC  
(704) 347-6800  
EPA ID: CAD054604459  
Contact: GERALD GANDT  
(209) 667-4951

Classification: Small Quantity Generator  
Used Oil Recyc: No  
TSD Activities: Not reported  
Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
AIRS Facility System (AIRS/AFS)  
Facility Registry System (FRS)  
National Emissions Trends (NET)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

**HAZNET:**

Gepaid: CAL000005494  
Tepaid: CAT000613968  
Gen County: Stanislaus  
Tsd County: Stanislaus  
Tons: .3000  
Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Contact: AMCA INTERNATIONAL IN  
Telephone: (209) 667-4951  
Mailing Address: 530 S TEGNER RD  
TURLOCK, CA 95380 - 9406  
County: Stanislaus

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**VARCO PRUDEN BUILDINGS (Continued)**

**1000904820**

Gepaid: CAL000005494  
Tepaid: CAD008252405  
Gen County: Stanislaus  
Tsd County: Los Angeles  
Tons: .2293  
Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Contact: AMCA INTERNATIONAL IN  
Telephone: (209) 667-4951  
Mailing Address: 530 S TEGNER RD  
TURLOCK, CA 95380 - 9406  
County: Stanislaus

Gepaid: CAL000005494  
Tepaid: CAD044429835  
Gen County: Stanislaus  
Tsd County: Los Angeles  
Tons: .2710  
Category: Unspecified aqueous solution  
Disposal Method: Disposal, Other  
Contact: AMCA INTERNATIONAL IN  
Telephone: (209) 667-4951  
Mailing Address: 530 S TEGNER RD  
TURLOCK, CA 95380 - 9406  
County: Stanislaus

Gepaid: CAL000005494  
Tepaid: CAD044429835  
Gen County: Stanislaus  
Tsd County: Los Angeles  
Tons: .1251  
Category: Liquids with pH <UN-> 2  
Disposal Method: Disposal, Other  
Contact: AMCA INTERNATIONAL IN  
Telephone: (209) 667-4951  
Mailing Address: 530 S TEGNER RD  
TURLOCK, CA 95380 - 9406  
County: Stanislaus

Gepaid: CAL000005494  
Tepaid: CAD044429835  
Gen County: Stanislaus  
Tsd County: Los Angeles  
Tons: .2275  
Category: Other organic solids  
Disposal Method: Disposal, Other  
Contact: AMCA INTERNATIONAL IN  
Telephone: (209) 667-4951  
Mailing Address: 530 S TEGNER RD  
TURLOCK, CA 95380 - 9406  
County: Stanislaus

**CORTESE:**

Reg Id: 500007  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A6  
East  
1/2-1  
5184 ft.  
Higher

ATB PACKING CO  
501 TEGNER RD  
TURLOCK, CA 95380  
Site 2 of 2 in cluster A

Cortese  
LUST

S104403818  
N/A

State LUST:

Cross Street: Not reported  
Qty Leaked: Not reported  
Case Number: 500224  
Reg Board: Central Valley Region  
Chemical: Gasoline  
Lead Agency: Local Agency  
Local Agency: 50000  
Case Type: Soil only  
Status: Signed off, remedial action completed or deemed unnecessary  
County: Stanislaus  
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Review Date: 5/7/1991  
Workplan: 5/7/1991  
Pollution Char: 5/20/1992  
Remed Action: 5/29/1992  
Close Date: 8/21/1996  
Release Date: 8/27/1991  
Cleanup Fund Id: Not reported  
Discover Date: 5/7/1991  
Enforcement Dt: 7/1/1991  
Enf Type: None Taken  
Enter Date: 9/23/1991  
Funding: Not reported  
Staff Initials: ROB  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim: Not reported  
Leak Cause: Not reported  
Leak Source: Piping  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
Priority: Medium priority  
Local Case #: Not reported  
Beneficial: Not reported  
Staff: KAT  
GW Qualifies: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifies: Not reported  
Hydr Basin #: Not reported  
Operator: RON BETHAL  
Oversight Prgm: Local Oversight Program UST  
Oversight Prgm: LOP  
Review Date: 8/26/1996  
Stop Date: Not reported  
Work Suspended: N  
Responsible Party: ATB PACKING CO  
RP Address: 501 TEGNER ST S, TURLOCK, CA. 95380  
Global Id: T0609900192  
Org Name: Not reported  
Contact Person: Not reported

Confirm Leak: 5/7/1991  
Prelim Assess: 5/7/1991  
Remed Plan: 5/20/1992  
Monitoring: 5/29/1992

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ATB PACKING CO (Continued)

S104403818

MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: CAL COAST DAIRY SYSTEMS  
Well Name: WE\_L 01  
Distance To Lust: 476.03373759018115094742124956  
Waste Discharge Global ID: W0609900333  
Waste Disch Assigned Name: 05S/10E-21D02 M

LUST Region 5:

Substance: GASOLINE  
Case Type: Soil only  
Program: LUST  
Staff Initials: CLC Case Number: 500224  
Status: Signed off, remedial action completed or deemed unnecessary  
MTBE Code: N/A  
Respble Party: ATB PACKING CO  
County Name: STANISLAUS

CORTESE:

Reg Id: 500224  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

7  
East  
1/2-1  
5196 ft.  
Higher

BEACON SS #90-1  
475 TEGNER  
TURLOCK, CA 95383

Cortese S105027132  
N/A

CORTESE:

Reg Id: 500001  
Region: CORTESE  
Reg By: Leaking Underground Storage Tanks

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MODESTO	S105418601	U S RENTALS	2800 GOLDEN STATE BLVD N	95380	LUST
TURLOCK	S104579363	TURLOCK AUTO PLAZA	1600 AUTO MALL DRIVE	95380	HAZNET
TURLOCK	1005265760	TURLOCK AUTO PLAZA	1600 AUTO MALL DR	95380	FINDS, AST
TURLOCK	1004675802	TURLOCK AUTO PLAZA	1600 AUTO MALL DR	95380	RCRIS-SQG
TURLOCK	S103659125	PG&E TURLOCK SVC CTR	428 W FIRST	95380	HAZNET
TURLOCK	1000199091	PG&E TURLOCK SERV CTR	428 W FIRST	95380	RCRIS-SQG, FINDS
TURLOCK	1003878909	PG&E GAS PLANT TURLOCK	GOLDEN STATE BET F & MINERVA	95380	CERC-NFRAP
TURLOCK	1004675906	VALLEY WOOD PRESERVING	2237 GOLDEN STATE BLVD	95380	RCRIS-LQG
TURLOCK	S101595525	SMART REFRIGERATED TRANSPORT	4150 N GOLDEN STATE BLVD	95380	CA FID UST, Cortese, LUST
TURLOCK	S104403851	WEISS OIL - UNOCAL	881 GOLDEN STATE BLVD	95380	Cortese, LUST
TURLOCK	S104576811	MOBIL OIL CORPORATION 18-NNH	245 GOLDEN STATE BLVD	95380	HAZNET
TURLOCK	S105418597	ARCO # 5465	4700 GOLDEN STATE N	95380	LUST
TURLOCK	S105482658	TURLOCK AIR PARK WASH PAD**	519 GREENWAY AVENUE, TURLOCK		CA SLIC
TURLOCK	S105482659	TURLOCK PCE INVESTIGATION	EAST MAIN / OLIVE STREETS & WEST MAIN & LOCUST S		CA SLIC
TURLOCK	S103627644	TURLOCK CHIROPRACTIC	130 REGIS ST SUITE B	95380	HAZNET
TURLOCK	S102798943	1X ALBERT ROBERT RESCATE	WEST SIDE ON 99 HWY AT THE		HAZNET
TURLOCK	90181627	TURLOCK HIGH SCHOOL 1574 E CANAL DR	TURLOCK HIGH SCHOOL 1574 E CANAL DR	95380	ERNS
TURLOCK	S103680202	GARTON TRACTOR, INC	WALNUT GOLDEN STATE BLVD	95380	HAZNET

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

#### **NPL: National Priority List**

Source: EPA  
Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/22/02  
Date Made Active at EDR: 06/21/02  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/06/02  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 05/06/02

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

#### **Proposed NPL: Proposed National Priority List: Sites**

Source: EPA  
Telephone: N/A

Date of Government Version: 02/26/02  
Date Made Active at EDR: 06/21/02  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/06/02  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 05/06/02

#### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA  
Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/15/02  
Date Made Active at EDR: 08/08/02  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/24/02  
Elapsed ASTM days: 45  
Date of Last EDR Contact: 06/24/02

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA  
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/15/02  
Date Made Active at EDR: 08/08/02  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/24/02  
Elapsed ASTM days: 45  
Date of Last EDR Contact: 06/24/02

## **CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/02/02  
Date Made Active at EDR: 07/15/02  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/06/02  
Elapsed ASTM days: 70  
Date of Last EDR Contact: 06/10/02

## **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 06/10/02  
Date Made Active at EDR: 07/15/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/20/02  
Elapsed ASTM days: 25  
Date of Last EDR Contact: 06/20/02

## **ERNS:** Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/01  
Date Made Active at EDR: 07/15/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/02/02  
Elapsed ASTM days: 13  
Date of Last EDR Contact: 04/29/02

## **FEDERAL ASTM SUPPLEMENTAL RECORDS:**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99  
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/17/02  
Date of Next Scheduled EDR Contact: 09/16/02

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **ROD:** Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/21/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/09/02  
Date of Next Scheduled EDR Contact: 10/07/02

### **DELISTED NPL:** National Priority List Deletions

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/22/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/02  
Date of Next Scheduled EDR Contact: 08/05/02

### **FINDS:** Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA  
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/21/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/02  
Date of Next Scheduled EDR Contact: 10/07/02

### **HMIRS:** Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/22/02  
Date of Next Scheduled EDR Contact: 07/22/02

### **MLTS:** Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/12/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/02  
Date of Next Scheduled EDR Contact: 10/07/02

### **MINES:** Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 06/05/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/01/02  
Date of Next Scheduled EDR Contact: 09/30/02

### **NPL LIENS:** Federal Superfund Liens

Source: EPA  
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/28/02  
Date of Next Scheduled EDR Contact: 08/26/02

### **PADS: PCB Activity Database System**

Source: EPA  
Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/14/02  
Date of Next Scheduled EDR Contact: 08/12/02

### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA  
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/10/02  
Date of Next Scheduled EDR Contact: 09/09/02

### **TRIS: Toxic Chemical Release Inventory System**

Source: EPA  
Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/99  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/24/02  
Date of Next Scheduled EDR Contact: 09/23/02

### **TSCA: Toxic Substances Control Act**

Source: EPA  
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 06/10/02  
Date of Next Scheduled EDR Contact: 09/09/02

### **FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 04/25/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/03/02  
Date of Next Scheduled EDR Contact: 09/23/02

### **SSTS: Section 7 Tracking Systems**

Source: EPA  
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/19/02  
Date of Next Scheduled EDR Contact: 10/21/02

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/25/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/03/02

Date of Next Scheduled EDR Contact: 09/23/02

### STATE OF CALIFORNIA ASTM STANDARD RECORDS

**AWP:** Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 07/05/02

Date Made Active at EDR: 08/12/02

Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/08/02

Elapsed ASTM days: 35

Date of Last EDR Contact: 07/08/02

**CAL-SITES:** Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 10/01/00

Date Made Active at EDR: 11/22/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/30/00

Elapsed ASTM days: 23

Date of Last EDR Contact: 07/08/02

**CHMIRS:** California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/94

Date Made Active at EDR: 04/24/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/13/95

Elapsed ASTM days: 42

Date of Last EDR Contact: 05/26/02

**CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01

Date Made Active at EDR: 07/26/01

Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/29/01

Elapsed ASTM days: 58

Date of Last EDR Contact: 04/30/02

**NOTIFY 65:** Proposition 65 Records

Source: State Water Resources Control Board

Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 04/22/02

### **TOXIC PITS:** Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board  
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 05/06/02

### **SWF/LF (SWIS):** Solid Waste Information System

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/14/02  
Date Made Active at EDR: 07/19/02  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/17/02  
Elapsed ASTM days: 32  
Date of Last EDR Contact: 06/17/02

### **WMUDS/SWAT:** Waste Management Unit Database

Source: State Water Resources Control Board  
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report: Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 06/10/02

### **LUST:** Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board  
Telephone: 916-341-5740

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/17/02  
Date Made Active at EDR: 02/12/02  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/21/02  
Elapsed ASTM days: 22  
Date of Last EDR Contact: 07/09/02

### **CA BOND EXP. PLAN:** Bond Expenditure Plan

Source: Department of Health Services  
Telephone: 916-255-2118

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CA UST:

### UST: Active UST Facilities

Source: SWRCB

Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/17/02

Date Made Active at EDR: 02/12/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/21/02

Elapsed ASTM days: 22

Date of Last EDR Contact: 07/09/02

### CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

## HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

## STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

### AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-227-4382

Registered Aboveground Storage Tanks.

Date of Government Version: 05/21/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/02

Date of Next Scheduled EDR Contact: 08/05/02

### CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/18/02

Database Release Frequency: Annually

Date of Last EDR Contact: 07/08/02

Date of Next Scheduled EDR Contact: 10/07/02

### CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/17/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/24/02

Date of Next Scheduled EDR Contact: 09/23/02

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **DEED: List of Deed Restrictions**

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 07/05/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/02

Date of Next Scheduled EDR Contact: 10/07/02

### **HAZNET: Hazardous Waste Information System**

Source: California Environmental Protection Agency

Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/00

Database Release Frequency: Annually

Date of Last EDR Contact: 05/16/02

Date of Next Scheduled EDR Contact: 08/12/02

## **LOCAL RECORDS**

### **ALAMEDA COUNTY:**

#### **Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 07/12/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/01/02

Date of Next Scheduled EDR Contact: 07/29/02

#### **Underground Tanks**

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 06/01/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/01/02

Date of Next Scheduled EDR Contact: 07/29/02

### **CONTRA COSTA COUNTY:**

#### **Site List**

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/05/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/03/02

Date of Next Scheduled EDR Contact: 09/02/02

### **FRESNO COUNTY:**

#### **CUPA Resources List**

Source: Dept. of Community Health

Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/30/02  
Date of Next Scheduled EDR Contact: 08/12/02

### KERN COUNTY:

#### Underground Storage Tank Sites & Tanks Listing

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Kern County Sites and Tanks Listing.

Date of Government Version: 06/01/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/03/02  
Date of Next Scheduled EDR Contact: 09/02/02

### LOS ANGELES COUNTY:

#### List of Solid Waste Facilities

Source: La County Department of Public Works  
Telephone: 818-458-5185

Date of Government Version: 11/09/99  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/20/02  
Date of Next Scheduled EDR Contact: 08/19/02

#### City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-607-2239

Date of Government Version: 03/01/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/20/02  
Date of Next Scheduled EDR Contact: 08/19/02

#### City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2543

Date of Government Version: 05/30/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/30/02  
Date of Next Scheduled EDR Contact: 08/26/02

#### City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 04/01/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/20/02  
Date of Next Scheduled EDR Contact: 08/19/02

#### City of Los Angeles Landfills

Source: Engineering & Construction Division  
Telephone: 213-473-7869

Date of Government Version: 03/01/02  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/19/02  
Date of Next Scheduled EDR Contact: 09/16/02

#### HMS: Street Number List

Source: Department of Public Works  
Telephone: 626-458-3517  
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/20/02  
Date of Next Scheduled EDR Contact: 08/19/02



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Site Mitigation List

Source: Community Health Services  
Telephone: 323-890-7806  
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/28/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/20/02  
Date of Next Scheduled EDR Contact: 08/19/02

### San Gabriel Valley Areas of Concern

Source: EPA Region 9  
Telephone: 415-744-2407  
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/29/99  
Date of Next Scheduled EDR Contact: N/A

### MARIN COUNTY:

#### Underground Storage Tank Sites

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Currently permitted USTs in Marin County.

Date of Government Version: 03/06/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/06/02  
Date of Next Scheduled EDR Contact: 08/05/02

### NAPA COUNTY:

#### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 04/01/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/01/02  
Date of Next Scheduled EDR Contact: 09/30/02

#### Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 04/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/01/02  
Date of Next Scheduled EDR Contact: 09/30/02

### ORANGE COUNTY:

#### List of Underground Storage Tank Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/27/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/02  
Date of Next Scheduled EDR Contact: 09/09/02

#### List of Underground Storage Tank Facilities

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Facilities (UST).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/27/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/02  
Date of Next Scheduled EDR Contact: 09/09/02

## List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

Date of Government Version: 10/24/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/10/02  
Date of Next Scheduled EDR Contact: 09/09/02

## PLACER COUNTY:

### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/31/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/24/02  
Date of Next Scheduled EDR Contact: 09/23/02

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 909-358-5055  
Riverside County Underground Storage Tank: Cleanup Sites (LUST).

Date of Government Version: 03/27/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/22/02  
Date of Next Scheduled EDR Contact: 07/22/02

### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 909-358-5055  
Date of Government Version: 03/01/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/22/02  
Date of Next Scheduled EDR Contact: 07/22/02

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Date of Government Version: 06/11/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/02  
Date of Next Scheduled EDR Contact: 08/05/02

### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 06/11/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/02  
Date of Next Scheduled EDR Contact: 08/05/02

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/27/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/02

Date of Next Scheduled EDR Contact: 09/09/02

### SAN DIEGO COUNTY:

#### Solid Waste Facilities

Source: Department of Health Services

Telephone: 619-338-2209

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00

Database Release Frequency: Varies

Date of Last EDR Contact: 05/29/02

Date of Next Scheduled EDR Contact: 08/26/02

#### Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division

Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/31/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/02

Date of Next Scheduled EDR Contact: 10/07/02

### SAN FRANCISCO COUNTY:

#### Local Oversight Facilities

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920

Date of Government Version: 06/12/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/02

Date of Next Scheduled EDR Contact: 09/09/02

#### Underground Storage Tank Information

Source: Department of Public Health

Telephone: 415-252-3920

Date of Government Version: 06/12/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/02

Date of Next Scheduled EDR Contact: 09/09/02

### SAN MATEO COUNTY:

#### Fuel Leak List

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/04/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/29/02  
Date of Next Scheduled EDR Contact: 07/29/02

### Business Inventory

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/15/02  
Date of Next Scheduled EDR Contact: 10/14/02

### SANTA CLARA COUNTY:

#### Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

Date of Government Version: 01/03/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/01/02  
Date of Next Scheduled EDR Contact: 09/30/02

#### Hazardous Material Facilities

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

Date of Government Version: 01/03/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/10/02  
Date of Next Scheduled EDR Contact: 09/09/02

### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 06/01/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/18/02  
Date of Next Scheduled EDR Contact: 09/16/02

#### Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 06/01/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/18/02  
Date of Next Scheduled EDR Contact: 09/16/02

### SONOMA COUNTY:

#### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 11/29/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/29/02  
Date of Next Scheduled EDR Contact: 07/29/02

### SUTTER COUNTY:

#### Underground Storage Tanks

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/01  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/02  
Date of Next Scheduled EDR Contact: 10/07/02

## VENTURA COUNTY:

### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 04/02/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/29/02  
Date of Next Scheduled EDR Contact: 08/26/02

### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/08/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/18/02  
Date of Next Scheduled EDR Contact: 09/16/02

### Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/24/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/15/02  
Date of Next Scheduled EDR Contact: 10/14/02

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 02/19/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/18/02  
Date of Next Scheduled EDR Contact: 09/16/02

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 05/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/22/02  
Date of Next Scheduled EDR Contact: 07/22/02

## California Regional Water Quality Control Board (RWQCB) LUST Records

### LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220  
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/28/02  
Date of Next Scheduled EDR Contact: 08/26/02

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Date of Government Version: 07/01/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/15/02  
Date of Next Scheduled EDR Contact: 10/14/02

### LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Date of Government Version: 05/22/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/20/02  
Date of Next Scheduled EDR Contact: 08/19/02

### LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-266-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/01/02  
Date of Next Scheduled EDR Contact: 09/30/02

### LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-255-3125

Date of Government Version: 07/01/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/02  
Date of Next Scheduled EDR Contact: 10/07/02

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 01/02/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/08/02  
Date of Next Scheduled EDR Contact: 10/07/02

### LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491

Date of Government Version: 01/02/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/02  
Date of Next Scheduled EDR Contact: 10/07/02

### LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491

Date of Government Version: 07/02/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/01/02  
Date of Next Scheduled EDR Contact: 09/30/02

### LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4498

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 07/23/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/13/02  
Date of Next Scheduled EDR Contact: 08/12/02

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **LUST REG 9: Leaking Underground Storage Tank Report**

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/22/02

Date of Next Scheduled EDR Contact: 07/22/02

### **California Regional Water Quality Control Board (RWQCB) SLIC Records**

#### **SLIC REG 1: Active Toxic Site Investigations**

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 02/01/01

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/31/02

Date of Next Scheduled EDR Contact: 08/26/02

#### **SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 12/01/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/15/02

Date of Next Scheduled EDR Contact: 10/14/02

#### **SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/22/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/20/02

Date of Next Scheduled EDR Contact: 08/19/02

#### **SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/13/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/01/02

Date of Next Scheduled EDR Contact: 07/29/02

#### **SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 07/01/02

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/02

Date of Next Scheduled EDR Contact: 10/07/02

#### **SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 07/19/01

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/02

Date of Next Scheduled EDR Contact: 10/07/02

#### **SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-3298

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/01  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/02  
Date of Next Scheduled EDR Contact: 10/07/02

**SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing**  
Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Date of Government Version: 03/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/03/02  
Date of Next Scheduled EDR Contact: 09/02/02

## EDR PROPRIETARY HISTORICAL DATABASES

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines/Electrical Transmission Lines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## STREET AND ADDRESS INFORMATION

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## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

TURLOCK IRRIGATION DISTRICT  
WASHINGTON ROAD/MAIN STREET  
TURLOCK, CA 95380

### **TARGET PROPERTY COORDINATES**

Latitude (North):	37.490299 - 37° 29' 25.1"
Longitude (West):	120.904198 - 120° 54' 15.1"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	685237.2
UTM Y (Meters):	4151123.8

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### **USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE**

Target Property: 2437120-D8 HATCH, CA  
Source: USGS 7.5 min quad index

#### **GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY**

Target Property: General WNW

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### **FEMA FLOOD ZONE**

Target Property County  
STANISLAUS, CA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0603840750B / CBPP

Additional Panels in search area: 0603840520A / CBNP

#### **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
HATCH

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Site-Specific Hydrogeological Data\*:

Search Radius: 2.0 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

#### GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic	Category: Stratified Sequence
System:	Quaternary	
Series:	Quaternary	
Code:	Q (decoded above as Era, System & Series)	

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: DINUBA

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.80 Min: 6.60
2	18 inches	28 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 6.60
3	28 inches	60 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.90

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subinvariant soil types may appear within the general area of target property.

Soil Surface Textures: loam  
clay loam  
coarse sandy loam

Surficial Soil Types: loam  
clay loam  
coarse sandy loam

Shallow Soil Types: sandy clay loam

Deeper Soil Types: gravelly - fine sandy loam

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

loamy coarse sand

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

- 

TARGET PROPERTY:	Turlock Irrigation District
ADDRESS:	Washington Road/Main Street
CITY/STATE/ZIP:	Turlock CA 95380
LAT/LONG:	37.4903 / 120.9042

**CUSTOMER:** ENSR Consulting & Engineering  
**CONTACT:** Alan Churchill  
**INQUIRY #:** 832748.3s  
**DATE:** August 19, 2002 9:47 am

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

Federal EPA Radon Zone for STANISLAUS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 95380

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>®</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

**USGS Water Wells:** In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STATE RECORDS

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

### RADON

#### Area Radon Information

Source: EPA

Telephone: 303-236-1525

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 202-564-9370

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United States Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

**APPENDIX D**  
**FILE REVIEW DOCUMENTATION**

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3800 Cornucopia Way, Suite C Modesto, CA 95358-9492  
Phone: 209.525.6700 Fax: 209.525.6774

April 3, 2002

Mr. Fikse A. Henry  
Owner  
Fikse Hardware  
4631 W. Main  
Turlock 95380-

**RE: Site PS-138 FISKE HARDWARE & AUTO 4631 W MAIN TURLOCK, CA**

Dear Mr. Fikse:

**Your property is on our list of contaminated sites.**

You have received this letter today because fuel contamination of the soil and/or groundwater was documented at some point in the history of the above referenced property. For whatever reason, the investigation and/or clean up of this site has stopped. As a consequence, this case remains open in our database as a contaminated property.

**Are we mistaken?**

If you feel our information is incorrect please disregard the remainder of this letter and contact us as soon as possible with the evidence of proper closure, so we can correct this error. If we don't receive evidence of proper closure, we have no choice, but to leave your site on our list.

**So the site is on some list. So what?**

Closure of a site is important because without it, most real estate transactions attempted on these "open" sites falter and fail to sell. In addition, most loan companies will refuse to fund loan on these properties because a bank or a new owner knows that they could be held responsible for the investigation or clean up if the sale or loan transaction would move forward. In fact, some loan packages and real estate sales on adjacent properties has been rejected because of the possibility the contamination had moved on to the adjacent property causing the value of this adjacent property to become clouded. Consequently, lawsuits have been filed against owners of contaminated properties by owners of adjacent properties for these damages.

Furthermore, the Department is authorized to enforce state underground storage tank and hazardous waste laws and regulations. Failure to act to investigate/cleanup contamination could result in legal action with the District Attorney's Office or could cause this property to be forwarded to the Emergency Abandoned and Recalcitrant (EAR) Program for follow-up. The EAR Program would initiate a forced clean up that

Mr. Fikse  
April 3, 2002  
Page 2

would be paid for initially with government funds but would result in a lien permanently assigned to the property until such time as the property is sold and/or the debt is paid.

**How does a site get off this list?**

The Department "closes" contaminated sites when it can be demonstrated scientifically that that the contamination present is at such low levels that it no longer poses a risk to life or health or has fully attenuated (been destroyed or diluted). Fortunately, scientific research<sup>1</sup> has demonstrated that fuel contamination present at these kinds of sites is acted upon by biological and other natural means. Unfortunately, the Department must have additional information before it can determine the site represents a low risk. In most cases, the additional information needed can only be secured by taking additional soil and/or groundwater samples.

**What has changed since the contamination was first discovered?**

Fortunately, there is good news and it is two fold:

First, the Barry Keene Underground Storage Tank Cleanup Fund Act of 1989 (SB 299) was established to assist the owners and operators of regulated underground storage tanks (UST) with the costs of cleanup of contaminated soil and groundwater caused by leaking petroleum tanks. To be eligible to file a claim against the Clean Up Fund (CUF), a person must be a current or past owner or operator<sup>2</sup> of a petroleum underground storage tank that has released petroleum and which is subject to state regulation. While the first \$0 to \$10,000<sup>3</sup> of the investigation/clean up is considered the deductible toward the investigation, the CUF assumes the cost of the investigation/clean up after the deductible is paid. The CUF will pay up to a maximum of \$1.5 million per site. This amount is more than sufficient all but a few investigation/clean ups. How much deductible is paid depends on size of the organization, which is responsible for the tanks.

Second is the invention of so called "direct push" technology can produce multiple soil and ground water sample points at the same cost to install just one boring using the old technology (hollow stem auger). The result is that much more information can be obtained for the same amount of money. In most cases, this is the information we would need to properly close your site, provided the contamination is not greater than what we believe at this moment.

**Why shouldn't I let this go like I did before?**

It is often said, that just like an elephant, the government never forgets. Since a case file has been opened for the above referenced sites, please don't subject yourself or your heirs to potential liability, aggravation and legal actions by letting this drag on. Plus, there is the fact the there is money available right now to possibly pay for the clean up. Why would you want to jeopardize having someone else pay a good portion of what it will cost to clear the environmental title of your property? Resolve to take the last steps and put this case to rest.

Mr. Fikse  
April 3, 2002  
Page 3

**OK, say I want to close the site. What do I do next?**

The first step in this process is to contact us to let us know of your intention to move this case forward. If this is your intention please document your intention in the form of a letter returned to the Department **within 15 days of receiving this letter.**

After your intention is conveyed to us, an evaluation needs to be completed to determine what has been done before, what is left to do, what the costs will be and if it is appropriate to apply to the Clean Up Fund for reimbursement.

Some property owners are able to oversee this process themselves, but most people need to hire a professional. Our Department is committed to doing what we can to assist in this process. Please give us call, if we can be of service.

Sincerely,



Michael D. Sonke  
Senior Hazardous Materials Specialist

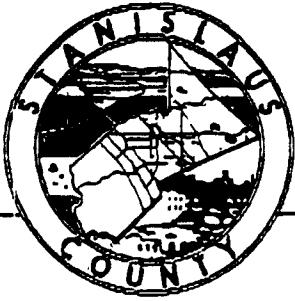
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cc: File - Site -PS138 Fikse Hardware & Auto 4631 W. Main Turlock  
RWQCB - Gordon Boggs/Cori Condon RWQCB ✓

1. California Leaking Underground Fuel Tank (LUFT) Historical Case Analyses, Lawrence Livermore National Laboratory, Livermore California, (UCRL-AR-122207)

2. In some instances former owner/operators of USTs can assign their rights to the clean up fund to the current owner of the property.

3. The deductible amount is dependent on size of the organization that was responsible for the tanks.



# Stanislaus County

## Department of Environmental Resources

1716 Morgan Road  
Modesto, California 95358-5894  
FAX (209) 525-4163  
(209)

525-4150

January 31, 1995

Henry Fikse  
Fikse Hardware and Auto  
4631 West Main Street  
Turlock, CA 95380

Re: Contamination Site PS000138 - Fikse Hardware and Auto, 4631 West Main Street, Turlock, CA

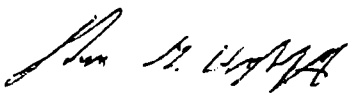
Dear Mr. Fikse:

Thank you for meeting with Robert Fourt and myself on January 23, 1995 to discuss your contamination site. You reported that you were willing to investigate the extent of soil and groundwater contamination associated with your former underground storage tanks, but at this time, you are financially unable to do so. We discussed things that can be accomplished in the near future to help with the investigation, including:

- 1) Complete and submit an application to the Underground Storage Tank Cleanup Fund;
- 2) Investigate the possibility of getting a loan for a site investigation based on acceptance for reimbursement by the Cleanup Fund.
- 3) Test the water from the on site domestic well for the presence of gasoline and volatile aromatic compounds. A laboratory that is certified by the state to analyze water samples for those constituents must be used;
- 4) Submit the construction details and a boring log for the domestic well if they can be found;

Please submit a letter work plan for sampling the domestic well, a status report on the other items listed above, and a copy of the cover letter for the Cleanup Fund application (that you have submitted to the Cleanup Fund) within forty-five (45) days of the date of this letter. If you have any questions or need assistance in completing the Cleanup Fund application, please call me at (209) 525-4150.

Sincerely,

  
Brett G. Wyckoff  
Geologist  
Hazardous Materials Division

ca

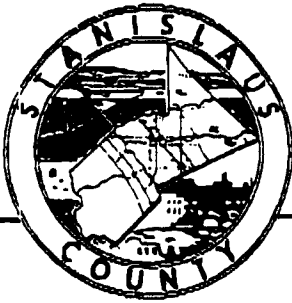
cc: Mr. S. R. Bond

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## Stanislaus County

## Department of Environmental Resources



1716 Morgan Road  
Modesto, California 95358-5894  
FAX# (209) 525-4163  
(209)  
525-4150

December 28, 1994

Henry Fikse  
Fikse Hardware and Auto  
4631 West Main Street  
Turlock, CA 95380

Re: Contamination Site PS000138 - Fikse Hardware and Auto, 4631  
West Main Street, Turlock, CA

Dear Mr. Fikse:

On September 28, 1993, you contacted me by telephone to discuss the September 15, 1993 County letter requesting a status report on the above contamination site. You mentioned that you did not have sufficient financial resources at that time to pursue an investigation into the lateral and vertical extent of soil and probable groundwater contamination from a leaking underground gasoline tank at your facility. I asked that you submit a letter to the Division, explaining your financial situation and that you were unable to investigate the release at that time. As of the date of this letter, we have not received the information that we had requested.

The cost and difficulty of assessing and cleaning up the contamination, and the potential liability to you, the property owner, will likely increase, the longer the problem remains unaddressed. Please submit a letter status report on a time table for continuing your investigation of the extent of contamination at your site within sixty (60) days of the date of this letter. We have arranged a meeting for January 23, 1995 (3:00 p.m.), at our office, to discuss the site with you. If you have any questions or need to reschedule the meeting, please contact me at (209) 525-4150.

Sincerely,

Brett G. Wyckoff  
Geologist  
Hazardous Materials Division

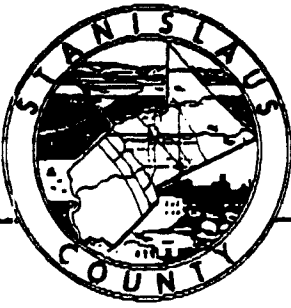
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cc: Mr. S. R. Bond

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15-10-94



# Stanislaus County

## Department of Environmental Resources

1716 Morgan Road  
Modesto, California 95358-6894  
FAX# (209) 525-4163  
(209)

525-4150

September 15, 1993

Henry Fikse  
Fikse Hardware and Auto  
4631 West Main Street  
Turlock, CA 95380

RE: Contamination Site PS000138 - Fikse Hardware and Auto, 4631  
West Main Street, Turlock, CA

On June 25, 1990, during activities for the in-place abandonment of three underground fuel storage tanks at the above facility, gasoline range petroleum hydrocarbons were detected in the soil above the water table.

September 4, 1990, November 7, 1991, and January 8, 1992 County letters directed Fikse Hardware and Auto to submit a work plan for the assessment of the subsurface extent of the soil and probable groundwater contamination.

A January 5, 1993 letter was submitted by Mr. Henry A. Fikse in response to the previous directives issued by Stanislaus County. The letter stated that due to economic and financial stress, Fikse Hardware and Auto was not able to initiate a cleanup at that time.

A status report on the investigation into the extent of soil and groundwater contamination from the leaking underground storage tanks is needed. The investigation should be resumed as soon as possible as the extent of a groundwater contamination plume, if present, can increase with time, likely increasing the cost of assessment and cleanup of the contamination. The potential liability to you, the property owner, created by the threat to public health and the environment posed by the contamination, will only increase the longer the contamination remains unaddressed.

Enclosed is information on the Underground Storage Tank Cleanup Fund for which you may be eligible. We encourage you to apply for funding.

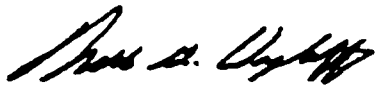
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ry Fikse  
September 15, 1993  
Page 2

The status report on the investigation of soil and possible groundwater contamination at the Fikse Hardware site, including a proposed timetable for resumption of the investigation, must be submitted within thirty (30) days of the date of this letter. If you have any questions, do not hesitate to contact me at (209) 525-4150.

  
BRETT G. WYCKOFF  
GEOLOGIST  
Hazardous Materials Division

md

cc: ✓ Mr. S. R. Bond